



**The Bombay Salesian Society's
DON BOSCO INSTITUTE OF TECHNOLOGY**

Premier Automobiles Road, Kurla West, Mumbai - 400070



Computer Engineering

Report on - The Engineer's Playbook

Title: The Engineer's Playbook

Date: 17th February 2026

Time: 3:00 p.m - 4:00 p.m

Venue: Seminar Hall (A wing 3rd floor)

Target Audience: S.E./T.E./B.E.

No. of Participants Present: 80

No. of Girl Participants Present: 38

No. of Boy Participants Present: 42

Resource Person: Ms. Rucha Tatkare

Organization of Recourse Person: ACM Student Chapter

Organizing Department / Committee / Authority: ACM Student Chapter

Faculty Coordinator: Ms. Priti Andhale

Objectives:

- ❖ To provide students with a clear and structured roadmap for mastering Data Structures and Algorithms (DSA) for placements and competitive programming.
- ❖ To guide students on effective hackathon participation by explaining strategies, teamwork, project execution, and pitching skills.
- ❖ To offer clarity and direction in career preparation by helping students understand how to build skills consistently and avoid unstructured learning.

Outcomes:

- ❖ Students gained a clear understanding of how to systematically prepare for Data Structures and Algorithms (DSA) and placements.
- ❖ Participants learned practical strategies for hackathon participation, including project planning, execution, and effective pitching.
- ❖ The session increased students' confidence and motivation by providing structured guidance and resolving their doubts through the interactive Q&A session.



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Detailed Report:

The **ACM DBIT Student Chapter** successfully hosted a workshop titled “**The Engineer’s Playbook**”, on 17th February 2026 .It focused on providing structured guidance for Data Structures and Algorithms (DSA), hackathon participation, and placement preparation. The session was conducted by **Mr. Pratik Shetty**, who began by introducing himself and sharing his background and experience in the technical field. He emphasized the importance of having clarity, consistency, and a well-defined roadmap instead of randomly following multiple resources without direction.

During the session, he guided students step by step through a structured learning roadmap, explaining each stage in a clear and practical manner. He highlighted the importance of starting preparation early, especially during the first two years of engineering, by mastering one programming language and building strong fundamentals in DSA topics such as arrays, strings, recursion, sorting, linked lists, stacks, queues, hashing, trees, graphs, and binary search. He also shared effective problem-solving strategies, including understanding the problem thoroughly, beginning with a brute-force approach, optimizing solutions gradually, and carefully handling edge cases. His explanation made the preparation process appear achievable and well-organized.

Mr. Shetty further discussed hackathons and their role in enhancing teamwork, creativity, time management, and presentation skills. He provided valuable insights on building a simple yet functional minimum viable product, preparing an effective pitch, choosing relevant technologies wisely, and avoiding common mistakes like overengineering.

After the one-hour session, **Mr. Joshua Almeida (Technical Head, ACM)**, invited the audience to actively participate in a Q&A session and encouraged students to share their doubts and queries. Students asked questions related to hackathons, robotics, emerging technological trends, and overall career preparation. Mr. Shetty addressed all queries patiently and offered practical, experience-based guidance. The workshop concluded with a vote of thanks delivered by **Ms. Verushka Fernandes (Secretary, ACM)**,who expressed heartfelt gratitude and presented a token of appreciation to the speaker. The session provided students with much-needed clarity, direction, and motivation to approach their technical journey in a structured and confident manner.



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Snapshot of the Event:





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Feedback Analysis:

The workshop "The Engineer's Playbook" received very positive feedback from students. Attendees appreciated Mr. Pratik Shetty's clear and structured explanation of DSA preparation, hackathon strategies, and placement guidance. The roadmap approach helped students gain clarity on where to start and how to progress systematically. The interactive Q&A session was also well-received, as students found the responses practical and motivating. Overall, the session successfully provided direction, confidence, and valuable insights, and students expressed interest in more such workshops in the future.

Event Poster:

The Bombay Salesian Society's
DON BOSCO INSTITUTE OF TECHNOLOGY
DEPARTMENT OF COMPUTER ENGINEERING

ACM STUDENT - CHAPTER
presents

THE ENGINEER'S PLAYBOOK

A Roadmap to Mastering DSA, Hackathons & Placements

17TH FEBRUARY
 3 PM TO 4 PM
 SEMINAR HALL
 PRATHIK SHETTY

JOSHUA: 8169504634
SUHANI: 9664919995

SCAN TO REGISTER

FREE FOR ALL



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Social Media Links:

ACM-DBIT:

LinkedIn: <https://www.linkedin.com/company/acm-dbit/>

Instagram: <https://www.instagram.com/acmdbit/>

Facebook: <https://www.facebook.com/ACMDBIT/>

Registration Details:

| S. No. | Name | Branch |
|--------|-------------------|--------|
| 1 | Aditya Sabnis | Comps |
| 2 | Renuka Gite | Comps |
| 3 | Madhura Kedar | Comps |
| 4 | Varad Kolhe | IT |
| 5 | Pratham Ghagre | Comps |
| 6 | Alvina Goves | Comps |
| 7 | Varad Khadilkar | Comps |
| 8 | Kajal Shetty | Comps |
| 9 | Soham Kokane | Comps |
| 10 | Nidhi Jain | Comps |
| 11 | Kelvin Chettiar | Comps |
| 12 | Reuben Jorribal | Comps |
| 13 | Arsia Hullur | Comps |
| 14 | Meet Shinde | IT |
| 15 | Madhura Kedar | Comps |
| 16 | Niranjan Dhondkar | Comps |
| 17 | Prathamesh Sawant | Comps |
| 18 | Tanvi kale | Comps |
| 19 | Deviprasad Shetty | IT |
| 20 | Piyush Khandait | IT |



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| | | |
|----|-------------------|-------|
| 21 | Jerina Kumar | Comps |
| 22 | Disha Shetty | Comps |
| 23 | Kajal Shetty | Comps |
| 24 | Aarya Pate | Comps |
| 25 | Aaditya Kharat | Comps |
| 26 | Ansley Rayen | Comps |
| 27 | Gaurav Kapadnis | Comps |
| 28 | Gururaj Panse | Comps |
| 29 | Tanvi Hadavale | Comps |
| 30 | Princymary Dsouza | Comps |
| 31 | Rohit Kumar | EXTC |
| 32 | Abhinav Borse | EXTC |
| 33 | Aarya Rashinker | EXTC |
| 34 | Vaibhav Jha | EXTC |
| 35 | Kunal Jadhav | EXTC |
| 36 | Yash Hirlekar | Comps |
| 37 | Aryan Gaikwad | Comps |
| 38 | Apoorvadeep Sinha | Comps |
| 39 | Tushita Patil | Comps |
| 40 | Ron Baretto | Comps |
| 41 | Jebina Kumar | Comps |
| 42 | Sayali Kulkarni | Comps |
| 43 | Anay Deshpande | Comps |
| 44 | Shreshti Benke | Comps |
| 45 | Siya Bhutada | Comps |
| 46 | Priyanshu Giap | Comps |
| 47 | Keya Kanitkar | Comps |
| 48 | Dhruvesh Bhamare | Comps |
| 49 | Arush Pinto | Comps |
| 50 | Siddique Yahiya | Comps |



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|----|------------------|-------|
| 51 | Shaikh Ziad | Comps |
| 52 | Bhavesh Narwade | Comps |
| 53 | Rupsagar Kav | Comps |
| 54 | Stella Ghodke | Comps |
| 55 | Ketan Daple | Comps |
| 56 | Sharon Alphonso | Comps |
| 57 | Atna Sony | Comps |
| 58 | Mahie Jain | Comps |
| 59 | Aargan Mohite | Comps |
| 60 | Aditya Gururaj | Comps |
| 61 | Ishaan Garud | Comps |
| 62 | Benedict Alex | Comps |
| 63 | Atharva Ghag | Comps |
| 64 | Elroy | Comps |
| 65 | Arush Kshatriya | IT |
| 66 | Kartik Joshi | Comps |
| 67 | Yuvraj Pal | Comps |
| 68 | Yashica Borkar | Comps |
| 69 | Ankush Shibu | Comps |
| 70 | Anusha Dattatray | Comps |
| 71 | Saroj | Comps |
| 72 | Shubham Patel | IT |
| 73 | Aditya Konda | Comps |
| 74 | Sarthak Sawant | Comps |
| 75 | Lester Richard | Comps |
| 76 | Keshav Prajapati | IT |
| 77 | Swarup Patil | Comps |
| 78 | Advait Umbarker | Comps |
| 79 | Albert Joy | Comps |
| 80 | Elissa Quadros | Comps |



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Report Prepared By:

Name of the Student: Tajshree Rokade

Post of the student: Asst. Admin Head

Report Approved By:

Name of the Faculty: Ms. Priti Andhale

Post of the Faculty: Faculty
Coordinator (ACM-DBIT)