



Harshit Seksaria

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B.Tech - Computer Science and Engineering
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EDUCATION

Degree/Certificate	Institute/Board	CGPA/Percentage	Year
B.Tech	Indian Institute of Technology, Guwahati	8.75 (Current)	2021-Present
Senior Secondary	Rajasthan State Board	94.20%	2020-2021
Secondary	Rajasthan State Board	86.83%	2018-2019

EXPERIENCE

- **OWASP Foundation - Bug Logging Tool** Dec. 2022 - Apr. 2023
Software Development Intern
 - Developed a **Flutter** app, enabling efficient bug reporting from all over the internet.
 - Enterprises can conduct independent Bug Heists, having leaderboard and secure and transparent awarding system.
 - Developed **Django APIs**, Utilized **GitHub Actions** to streamline CI/CD process, ensuring smooth software releases.
 - Designed various screens using **Figma**, creating a visually appealing and user-friendly interface.

PROJECTS

- **Grow Simplee's Routing Algorithm** Jan. 2023 - Feb. 2023
Inter IIT Technical Meet 11.0 rb.gy/te2om
 - Employed **meta heuristics** to optimize **complex CVRPTW**, improving delivery efficiency significantly.
 - Developed a user-friendly web application for supervisors and delivery personnel, with an intuitive UI/UX design.
 - Utilized **Django** for backend, **Celery** to rest server of load, enhancing the application's responsiveness.
 - **Automated** data extraction and feeding to optimization script using python scripts.
- **CourseHub** Feb. 2023 - Mar. 2023
Best Project in Software Category, Techevince 9.0 rb.gy/19sg3
 - Developed a website and mobile app to offer an extensive one-stop collection of academic resources.
 - Deployed the website on web, app on Google **Play Store** and Apple **App Store**, having **2000+** downloads.
 - It offers **5000+** files across **150+** courses, with a staggering **3000% surge** in traffic during exams.
 - Worked on **Flutter** with **Hive**, implementing **Navigation** and **File Explorer** interface, both from **scratch**.
- **Tagify** Nov. 2022 - Dec. 2022
Intra Coding Club Hackathon (Winning Submission) rb.gy/j5lsd
 - Developed an app, allowing creation of groups using **complex boolean logics** of tags, which facilitates precise and targeted communication without the need for manual group management.
 - ((2ndYear | 3rdYear) & (AndroidDev)) can be used to target android developers from 2nd and 3rd year.
 - Worked on **Flutter** app, with **GraphQL**, **Firebase Auth** and **Firebase Firestore** as backend.

COMPETITIVE PROGRAMMING

- **Codeforces:** Rated **Candidate Master** | Max Rating: **2009** | Handle: letsintegreat.
 - Secured India **Rank 1**, Global **Rank 10** in Codeforces Round 869 (Div. 2) among 17k+ participants.
 - Secured India **Rank 6**, Global **Rank 56** in Codeforces Round 877 (Div. 2) among 30k+ participants.
 - Secured India **Rank 18**, Global **Rank 93** in Codeforces Round 866 (Div. 2) among 18k+ participants.
 - Secured India **Rank 32** in Codeforces Round 882 (Div. 2) among 26k+ global participants.
- **Codechef:** Rated **5 stars** | Max Rating: **2149** | Handle: letsintegreat.
 - Secured Global **Rank 4** in CodeChef Starters 92 (Div. 2) among 19k+ participants.
 - Secured Global **Rank 9** in CodeChef Starters 94 (Div. 2) among 22k+ participants.
 - Secured Global **Rank 29** in CodeChef Starters 91 (Div. 2). among 18k+ participants.
- **ICPC Kanpur-Mathura 2022 Qualifier:** Secured National Rank 292 out of 1005 teams.
- Won **Bronze medal** in Inter Hostel **Competitive Programming** Contest under Kriti 2023.

OPEN SOURCE

- **GitHub:** Overall **1193** Contributions | Handle: letsintegreat.
 - Created **146 Pull Requests**, over the span of 6 years.
 - Opened **88 Issues** across different open source organizations.
- Secured **Rank 2** among 2500+ participants in a Month-Long Open Source Event, **CodePeak 2021**.
- Completed **4 tasks**, contributing to Open Source under **Google Code-In 2018**.
- Completed **Hacktoberfest** challenge twice (**2018 & 2022**).
- Mentored for a project in a Month-Long Open Source Event, **CodePeak 2022**.

ACHIEVEMENTS

- **JEE Advanced 2021:** Secured All India **Rank 525** among 2,50,000 candidates appearing for the test.
- **KVPY 2020:** Secured India **Rank 224** and obtained the National Research Fellowship Scholarship.
- **IOQM 2020-21:** Qualified for **INMO** by securing a position within the **Top 60** ranks in IOQM 2020 at state level.
- Awarded **AA Grade (10/10)** in **All Engineering Courses** of CSE 4th semester.
- Received **Bronze Badge** for Android on Stack Overflow for having **100+** score on android posts.

TECHNICAL SKILLS

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|--|---|
| • Programming: C/C++, Python, Dart | • Operating Systems: Windows, Linux* |
| • Backend/Database: Django, MySQL, Firebase | • Miscellaneous: Flutter, Git, APIs, Figma |
| | * <i>Elementary proficiency</i> |

KEY COURSES TAKEN

- **Computer Science:** Computer Architecture & Organisation, Data Structures & Algorithms (Theory and Lab), Design & Analysis of Algorithms, Database Management Systems (Theory and Lab), Formal Languages & Automata Theory.
- **Mathematics:** Discrete Maths, Probability & Random Processes.

POSITIONS OF RESPONSIBILITY

- **App Development Head**, Spirit, IIT Guwahati *Jun. 2023 - Present*
 - Developing mobile app for North East India's largest sports festival, Spirit.
- **Technical Manager**, Computer Science & Engineering Association(CSEA), IIT Guwahati *Apr. 2022 - Apr. 2023*
 - Responsible for organizing academic talks, and CSEA events.
- **Coordinator**, Coding Club, IIT Guwahati *Jun. 2022 - Apr. 2023*
 - Responsible for conducting coding competitions, organizing workshops and designing courses.

EXTRACURRICULAR

- Won **Silver medal** in Inter Hostel **Chess** Competition under **Spardha 2023**.
 - Mentored 4 first-year CSE students under CSEA Mentorship Programme.
 - Received **3320 Reputation** on Stack Overflow, having **75+** **Answers** posted | Handle: [letsintegreat](https://stackoverflow.com/users/10412444/letsintegreat).
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