

Subham Rana

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Portfolio: [Portfolio-Website](#)

SKILLS

- **Software Development:** React, TypeScript, Reactive Java, Spring Boot, C++, Mongo, API Development
- **Automation and Tools:** Playwright, GitHub Actions, Azure Pipelines, Jenkins, GIT
- **Computer Science Fundamentals:** Object-Oriented Programming (OOP), Database Management Systems (DBMS), Operating Systems (OS)

EXPERIENCE

- **Turtlemint** Pune
Software Engineer (certificate-link) July 2023 - present
 - Designed and developed landing pages, improving user engagement by **30%**. Utilized **React** and **TypeScript**.
 - Conducted A/B testing, resulting in a **15%** increase in conversion rates.
 - Developed robust APIs with **Reactive Java** and **Spring Boot**, enhancing data processing speed by **25%**.
 - Collaborated cross-functionally to integrate backend services, reducing integration time by **20%**.
- **Geeks for Geeks** Remote
Teaching Assistant Intern (certificate-link) March 2023 - June 2023
 - Addressed queries on **OOPs, DBMS, CNS and Data Structures**, guiding **50+** students.
 - Conducted live sessions on DSA topics, contributing to a **20%** improvement in student understanding.
- **Microsoft** Remote
Software Engineering Intern (certificate-link) Jun 2022 - Aug 2022
 - Build UI using **React** and **TypeScript** to Integrate CI info into Playwright dashboard, speeding issue resolution by **25%** for a team of **10+**.
 - Enhanced Playwright dashboard, reducing manual checks by **40%** and improving developer efficiency.
 - Supported CI/CD pipelines across multiple platforms, increasing build success rates by **20%**.
- **Microsoft** Remote
Engage Mentee (certificate-link) Jun 2021 - July 2021
 - Led development of a video-chat app, completing project **20%** ahead of schedule.
 - Achieved **20%** efficiency in video call setup with optimized **WebRTC** configurations and **React**.
 - Integrated **Socket.io** for real-time communication, ensuring message delivery times under **100ms**.
 - Designed responsive UI components using **Material UI**, resulting in a modern and intuitive user interface.
 - Participated in workshops and mentorship sessions, enhancing skills in video-chat app development.
 - **GitHub Repository:** [github-link](#)

PROJECTS

- **RScanner** Pune, India
MERN Stack, Open AI, Bootstrap (link)
 - Transformed job application processes, achieving a **30%** increase in resume acceptance by ATS.
 - Provided keyword matching, insights, and suggestions for standout resumes, leading to a **20%** improvement in resume completeness scores.

EDUCATION

- **Army Institute Of Technology** Pune, India
Bachelor of Engineering - Computer Engineering; CGPA: 8.68 June 2019 - June 2023
Courses: Operating Systems, Data Structures, Analysis Of Algorithms, Artificial Intelligence, Machine Learning, Networking.

HONORS AND AWARDS

- Qualified **Facebook Hackercup** round 1 in 2020 and 2021. [certificate-link](#)
- Hackerrank 6 star and solved 1000+ DSA questions on platforms like codeforces, CodeChef, and leetcode.
- **Codechef** Highest rating: **1922 4star.Handle:subran**
- **569** Global Rank out of **25000** programmer in codeforces.
- **81** Global Rank out of **20000** programmer in codechef.
- **Runner up** in AIT Coding competition out of **1200** people.

CERTIFICATIONS

- The complete 2021 Development Bootcamp (Udemy). [certificate-link](#)
- Data Structures and Algorithm by University of San Diego (Coursera). [certificate-link](#)
- Problem-Solving Basic and Advances (Hackerrank). [certificate-link](#)