Subham Rana

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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*