

SOURAV RAY

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SUMMARY

Intermediate Software Engineer with 2+ years of experience testing software applications and testing java applications. Adaptable professional recognized by peers for my effective communication and analytical skills. Looking to apply my experience with Python and Web Developer at your company.

EXPERIENCE

Lead Software Engineer | Sep 2022

MindSprint Pvt. Ltd. | Chennai

- The company's proficiency in developing applications for various platforms like iOS, Android, and cross-platform solutions.
- Restructured UI architecture to improve response time for better user experience using redux, subscribers, and more.
- Clean, and maintainable code using programming languages such as Java, Python, SQL, Jira, depending on the technology stack used by the company.
- Technologies trained on: **SpringBoot, Python, Amazon Web Services, Google Cloud Platform, Microsoft Azure.**

Software Developer Intern | Feb 2022

MindSprint Pvt. Ltd. | Chennai (Remote)

- Worked on project named **Agripal Project**, responsible for bug fixes and frontend maintenance. Implemented 2D molecule sketcher and 3D molecule protein structure rendering packages, various charts and graphs for ML output analysis
- Technologies used: **Angular 11, Firebase, Nebular, Bootstrap, ApexCharts, Kekule.js, Molstar, Ng2-Smart-Table**

PROJECTS

Country Details Website | September 2024 – October 2024

Team Lead, Full-stack Developer. [Country Details Project](#)

- This website is a multi page web application built using React JS that provides detailed information about countries from around the world. The project fetches data from a public API (such as the REST Countries API) and display relevant country-specific information, including country name, capital, population, region, languages.
- Technologies used: **React 19, React Router DOM, AXIOS.**

Order On (Web App) | February 2024

Team Lead, Full-stack Developer | [Order-On Project](#)

- As a software development intern, I was responsible for assisting the development team in various tasks, including writing code, debugging, and participating in team meetings to discuss requirements and progress.
- I gained technical skills in software development, particularly in Java and JavaScript programming. It also improved my understanding of web development concepts such as RESTful APIs and frontend design principles.
- Technologies used: **HTML, CSS, JavaScript, Angular, Typescript, Bootstrap, Express JS, Firebase, Socket.io**

EDUCATION

Bachelor of Engineering | Computer Science and Engineering | Score: 7.0 CGPA

Sathyabama University | Chennai, TamilNadu | July 2017 – June 2020

Master of Engineering | Computer Science and Engineering | Score: 8.0 CGPA

Sathyabama University | Chennai, TamilNadu | July 2020 – June 2022

Diploma | Computer Science | Score: 8.0 CGPA

The Oxford Polytechnic | Bengaluru, Karnataka | July 2014 – June 2017

SKILLS

Programming Languages: C++, Java, Python, JavaScript, Typescript

Development: HTML, CSS, React, Node.js, Express.js, Three.js, Git, Postman, JWT

Database Management: SQL, MySQL, Oracle 19c, MongoDB,