

Aastha Mahindra

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EDUCATION

Medi-Caps University, Indore **Aug 2022 – June 2023**
B. Tech in Computer Science and Engineering with specialization in Internet of Things *CGPA: 9.15*

Vatsalya Senior Secondary School, Vidisha **April 2018 – May 2019**
Senior Secondary Education *Percentage: 80.8%*

Vatsalya Senior Secondary School, Vidisha **April 2016 – April 2017**
Higher Secondary Education *CGPA: 10*

EXPERIENCE

Engineers India Ltd. **July 2022 – Aug 2022**
Trainee *New Delhi*

- Developed, designed, and implemented a web application that help users to manage their project in accordance with the daily scrums in Agile methodology.
- Designed and developed user interface using React JS and implemented back-end using Spring Boot and Hibernate ORM. Utilized Postman to test API requests, MySQL to store users, projects, backlogs, and tasks.
- Environment: React.js, Redux, Spring Boot, Spring Security JWT, MySQL, Postman, Git, GitHub.

Indian Space Research Organisation - ISRO **May 2021 – Oct 2021**
Backend Developer Intern *Bangalore, Karnataka*

- Developed, designed, and implemented back-end for farmers' and owner's mobile application.
- Used Postman in cooperation with CI & CD for web services to support software reuse and refactoring.
- Used Geo-Django to create geographic web application.
- Environment: Python, Django REST Framework, PostgreSQL, Git, GitHub, Postman, Windows.

HYPD Marketing Technologies Pvt. Ltd. **Dec 2020 – Jan 2021**
Backend Developer Intern *New Delhi*

- Designed the application modules, base classes, and utility for the HYPD Store Catalogue Service using core Java.
- Utilized the in-depth functional and technical knowledge in Java and other leading-edge products and technology to deliver solutions.
- Environment: Java, IntelliJ IDEA, Windows.

PROJECTS

The Bookworm Shack **Nov 2021 – Jan 2022**

- Developed, designed, and implemented an Android application that acts as a central bookstore using XML, Java and Kotlin for front-end and SQL to store data.
- Designed to enable users to access and view wide range of books arranged in respective categories.

BloodO- **Nov 2021 – Jan 2022**

- Developed, designed, and implemented an Android application that helps users to register and request or donate blood easily using XML, Java and Kotlin for front-end and SQL to store data.
- Designed for an Android device with active internet connection to search and contact donors.

TECHNICAL SKILLS

Programming Languages: C, C++, Java, Kotlin, Python, HTML, CSS, JavaScript. SQL, XML.

Frameworks: Django REST Framework, Spring Boot, Spring Security, React JS.

Tools: IntelliJ IDEA, VS Code, Figma, Postman, Git, and GitHub.

Reporting Tools: MS-PowerPoint

Databases: MySQL, Firebase, H2, Oracle Toad, and PostgreSQL.