Pramod Reddy Pandiri

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Experience

Tata Consultancy Services (TCS) | Hyderabad, Telangana
Polarion Developer | 11/2021 - 08/2023

- I was member of **Agile team**. My responsibilities include, Collaborate with Product owner and architects to understand business requirements and build solutions, Incident management, server maintenance.
- Responsible for **customizing** Polarion for meeting client business requirements. Developed polarion traceability reports using javascript and velocity script and SQL. Improved performance of existing reports by **20%**. Developed **java servlets** for enabling web services for non polarion users.
- Worked on HANA interface to supply polarion data from postgreSQL. Leveraged shell scripting for automating creation of tables and modifying database permissions.
- Contributed towards **automating deployment** process using shell scripting, GitLab, Linux CLI.
- Implemented **GEO security** (modifying access privilages based on login location of the user) feature in polarion.

Ineuron.Ai | Bengaluru, Karnataka
Intern Student | 07/2022 - 01/2023
Built 15 fully responsive websites using HTML, Tailwind CSS, Vanilla Javascript.

Projects:

Backend for E-Commerce app:

- Technologies used: ExpressJS, MongoDB, Node.js
- Developed REST APIs for authentication using JWT tokens, product creation, order creation, and coupon validation.
- Mongoose ODM was used for scheme creation and performing CRUD operations in MongoDB.
- [GitHub](#)

Expense Tracker:

- Web app for recording user's daily transactions. User can create transaction categories based on his lifestyle. Add, update or delete transactions.
- I have created UI components using ReactJS, Context API, Tailwind CSS. Integrated [Recharts](#) for displaying income and expenses information.
- Built Rest APIs using ExpressJS and NodeJS, Mongoose with MongoDB.
- Leveraged Postman for API Testing.
- [GitHub](#)

Open-source contribution:

Implemented Typewriter effect (UI component) in landing page of [LinksHub](#) | [Contribution](#)

Skills

React, SQL, MongoDB, Python, Node.js, Java, Git, Linux, PostgreSQL, JavaScript, Type Script

Education

Vardhaman college of Engineering | Hyderabad, Telangana
Bachelor of Techology, Mechanical Engineering. | 06/2021
I have completed bachelors with 9.11 CGPA. Along with core classes I have taken C language, Python for data science, Data structure and Algorithms classes.

University of Cincinnati | Cincinnati, OH
Master of Science, Information Technology
08/2023 - 04/2023 (Expected)

Currently enrolled in Advanced storage Technologies, Information security, IT Research methods. Received 18,700 USD Graduate Incentive award. CGPA 4 (till date).

Social Profiles

[GitHub](#)

[LinkedIn](#)

[Blog](#)