MANGALAMPALLI ANANT

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SKILLS

Programming Languages	Javascript, Python, Core Java, C++
Front-End-Development	React, jQuery, Bootstrap, CSS, HTML
Back-End-Development	Node, Express, EJS, PostgreSQL, MongoDB
Tools/Other Libraries	Version Control (Git), RESTful APIs (Axios), OAuth (Passport).

EXPERIENCE

Engineer- I   Feb 2022 - Jul 2023
Apexon   *Bengaluru, India*

- Developed scalable and reusable UI components using **React.js** and **ES6+**, resulting in 50% reusability of code.
- Contributed to development of **Responsive Web design** methodologies by implementing **Viewport-based rendering**, which reduced the bounce rate by 20%.
- Adapted UI/UX design to business requirements, improving user satisfaction by 10%.
- Mentored junior developers, introducing pair programming techniques to increase team efficiency by 50%.

Software Engineer   Feb 2021 - Jan 2022
Saggezza, An Apexon Company   *Bengaluru, India*

- Deployed backend APIs using **Express.js**, resulting in better interoperability among nodes.
- Utilized **RESTful API** techniques using **Axios** to facilitate front-end to back-end communication.
- Implemented **OAuth 2.0 authentication** using **Passport**, reducing unauthorized access attempts by 60%.
- Revised code for optimizing query response time by 25% using **PostgreSQL**.
- Initiated **Git** workflow changes with team, reducing code conflicts by 40% during integration and deployment
- Refactored code and eliminated bugs, leading to a 15% improvement in the application's performance.

Software Engineer Trainee   Aug 2020 - Jan 2021
Saggezza, An Apexon Company   *Bengaluru, India*

- Automated testing scripts using **Selenium**, reducing the number of bugs reaching production by 35% and saving approximately 10 man-hours per week.
- Collaborated with the development team to implement API and Performance Testing using **Postman** and **JMeter**, reducing manual testing efforts by 70%
- Assisted in front-end debugging tasks for the main web application, increasing site uptime by 25%.

PROJECTS

[*try here*] **Sun Screener (React, Axios, OpenUV API, OpenStreetMap API)**: A web application to calculate the range of optimal sun exposure (from getting sufficient vitamin D to preventing sun burn) and also providing safe sun practices and recommendations personalized for a user after incorporating their location, timezone and skin type.

[*try here*] **Console.Blog (Node, Express, EJS, PostgreSQL, BootStrap)**: A clean and user-friendly platform that allows users to easily create, edit and share their posts featuring a responsive design with smooth performance.

EDUCATION

B. Tech in Electronics and Communication Engg. : 8.98/10   Jul 2016 - Jun 2020
Maulana Azad National Institute of Technology   *Bhopal, India*
12th/ Intermediate : 98.2 %   May 2014 - May 2016
Narayana Junior College   *Hyderabad, India*
10th/ Matriculate : 10 CGPA   Apr 2013 - Mar 2014
Kendriya Vidyalaya Sangathan   *Bilaspur, India*