BARANI PRIYADHARSHINI A

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EDUCATION

Sri Eshwar College of Engineering	**B.E. (ECE)**	**CGPA:8.2**(upto 3rd sem)	**2022-2026**
Government Higher Secondary School	**HSC**	**88.33%**	**2020-2022**
Government Higher Secondary School	**SSLC**	**81.6%**	**2019-2020**

INTERNSHIP

MERN Stack – Better Tomorrow   **2024**

Applied expertise to develop secure APIs and implement database connections for user authentication in dynamic web applications at Better Tomorrow. Collaborated within a team environment, gaining practical experience with cutting-edge technologies.

Web Development – Octanet Services PVT LTD.   **2024**

Web Development Intern: Contributed to projects at Octanet Services PVT LTD, honing skills in front-end and back-end development. Assisted in building responsive and user-friendly web applications. Collaborated with team members to troubleshoot issues and optimize performance. Gained valuable experience in agile development methodologies.

PROJECTS

Smart Helmet in Minnig Industry   **2023**

Our project focuses on the implementation of preventative measures to mitigate the dangers posed by landslides during underground processes. We have introduced specific features designed to detect movement in advance, thereby providing timely alerts to both the workers and the control unit. These proactive measures aim to enhance the safety and risk management protocols in underground operations, ensuring a swift response to potential landslide threats and safeguarding the well-being of workers and the overall integrity of the underground processes.

Domain:IOT

E-Commerce Website   **2024**

Engineered a scalable website leveraging MongoDB, Express.js, React, and Node.js for seamless functionality. Implemented secure payment gateways and responsive design, enhancing user experience and trust. Collaborated with cross-functional teams to deliver a dynamic e-commerce solution meeting client objectives.

Domain:Web Development

CERTIFICATION

Problem Solving through Programming in C	**NPTEL**	**2023**
Mastering Data Structures & Algorithms using C and C++	**Udemy**	**2023**
Programming in Java	**NPTEL**	**2023**
Programming Foundations with JavaScript,HTML and CSS	**Coursera**	**2024**
SQL Certification from Hackerrank	**Hackerrank**	**2024**

PROGRAMMING ACHIEVEMENTS

Leetcode   : **Leetcode**
Codechef   : Solved 300+ problems | **Codechef**
Hackerrank   : Solved Sql(basic and intermediate)Levels | **Hackerrank**
Innovation Fest : Secured 3rd prize in Innovation Fest
Project Expo   : Secured 2nd place in the Project Expo 2024 held in Sri Eshwar College of Engineering

SKILLS

Languages   **:** C |Java| HTML | CSS | JavaScript
Core   **:** Data Structure and Algorithms |OOPS
Framework   **:** React
Query Language : SQL
Tools   **:** VScode | Canva | Github | Eclipse | MogoDB compaas | Figma