Ayushman Panda

Bhubaneswar,Odisha

📞 9437474858 ✉ ayushmanpanda0709@gmail.com in linkedin.com/in/ayushmanpanda0709 github.com/Amp0709

Profile Summary

Motivated and detail-oriented Software Developer with hands-on experience in building full-stack applications and automating processes. Proficient in a wide range of technologies including Python, JavaScript, C++, React.js, Node.js, and SQL, with a strong foundation in both front-end and back-end development. Skilled in database management with MongoDB and MySQL, and experienced in leveraging developer tools like GitHub, VS Code, and WordPress.

Education

KIIT University — **2021 − 2025**
Bachelor of Technology in Computer Science and Engineering — *CGPA - 7.29*

Lakshmipat Singhania Public School — **2019 − 2021**
Intermediate Education — *76.4%*

ST.Xaviers High School — **2019**
High School Education — *77.8%*

Experience

Riktam Technologies — **March 2025 − May 2025**
Front-End Developer — *Remote*

- Developed and maintained the frontend of a Learning Management System (LMS) using the MERN stack.
- Focused extensively on React.js to create dynamic, responsive, and user-friendly interfaces.
- Implemented reusable components to ensure consistency and improve development efficiency.
- Collaborated with backend developers to integrate RESTful APIs and manage application state.

Projects

MIT BIH Arrhythmia Classification — **December 2024**

- Developed a Deep learning model utilizing 1D Convolutional Neural Networks to classify arrhythmia heartbeats from ECG signals.Optimized the model for accuracy through Hyperparameter Tuning and implemented robust pre-processing for ECG signal filtering.
- Demonstrated performance with an accuracy of 99.38%
- Tools and Technologies: Python, TensorFlow/Keras, NumPy, and Matplotlib.

Grocery Store Management System — **June 2024**

- Developed an automation tool using Puppeteer and Node.js to streamline the college placement process on the Superset platform.
- Implemented secure credential handling to automate login and navigate through the Superset interface.
- Created logic to automatically identify eligible companies and apply based on the user's profile.
- Significantly reduced time and effort required for students to manage their placement applications.

Technical Skills

Languages: Python, JavaScript, C++, SQL
Front-end: React.js, HTML5, CSS
Back-end: Node.js, RESTful APIs
Databases: MongoDB, MySQL
Developer Tools: VS Code, GitHub, Wordpress, Adnroid Studio
Frameworks/Libraries: Bootstrap, Flask, AWS

Certifications

- Web Development
- Legal Tech & Startups
- Smart Contracts
- FinTech Law and Policy

Extracurricular

- Gold medalist in SOF Science and Mathematics Olympaid.
- Second Runner-Up in District level Science Exhibition .