Akash Poddar

Software Engineer

Kalyani, West Bengal, India
+91-8145598300 akashpoddar311@gmail.com linkedin github

Summary

Proactive and detail-oriented professional with strong expertise in making websites, dashboards along with foundational knowledge of Artificial Intelligence. Skilled in data analysis, accounting tools, with the ability to apply logical problem-solving to deliver efficient business and technical solutions. Adept at handling diverse tasks with precision and creativity, while maintaining a strong sense of teamwork and adaptability. Passionate about continuous learning and professional growth.

Skills

Programming Languages: C, C++, Python, Java basics
Frontend: HTML, CSS, JavaScript, React
Beside Developer: MS PowerBI, MS Office, Tally, Data Structure in C++,
Soft Skills: Time Management, Teamwork, Communication, Problem Solving

Projects

Myntra clone website *HTML, CSS, JS*

- Built a Myntra-inspired e-commerce website leveraging HTML, CSS, and JavaScript, replicating some functionalities like adding products to the bag and updating Wishlist etc.
- GitHub Repository

Akash // Portfolio *ReactJS, CSS Modules*

- Designed and developed a fully responsive **portfolio website** with interactive animations and smooth transitions.
  Live Portfolio | GitHub Repository

Comprehensive Dashboard *Microsoft PowerBI*

- Built an interactive dashboard using Power BI that visualized key business metrics, leveraged automated data refreshes, and empowered stakeholders with actionable insights for strategic decision-making.
- Developed a comprehensive view of mobile sales, enabling businesses to track performance effectively and make data-driven decisions.
- LinkedIn Post

Hardware Project *Arduino, Solar Panel*

- Engineered a Li-Fi based data transmission system that facilitated high-speed, secure communication using visible light, optimizing network bandwidth utilization and reducing electromagnetic interference.
- instead of traditional RF, this prototype transmits data using visible light and uniquely receives it through a solar panel acting as a photodiode.
- LinkedIn Post

Final Year Project (Health Monitoring System) *ESP8266 and Biosensors, Cloud and Backend*

Enabling real-time patient data collection and transmission to a secure cloud platform with backend support for data storage, analysis, and remote accessibility.

Education

B.Tech in Electronics and Communication Engineering **2022 – 2026**
Kalyani Government Engineering College *CGPA: 7.11*

Certifications

- **Vocational Training Certificate** Offline and practical experience with Optical Fiber Tele-Communication System of Railway Services at Asansol DRM Office. LinkedIn
- **ICAT Exam Certificate** Participated in Internship Common Aptitude Test (ICAT) and secured 1479 All India Rank on the InternshipStudio Platform. LinkedIn
- **Python Certificate** Completed a 60-hour training on Machine Learning with Python conducted by WorkBuds. LinkedIn