Adrish Basak

Phone: +91 7003940421 — Email: adrishbasak003@gmail.com — LinkedIn linkedin.com/in/adrish-basak-6a7030275/ — GitHub: github.com/bepoooe

Summary

Computer Science student with experience in front-end development, hackathon participation, and project creation. Skilled in Java, Python, JavaScript, and various frameworks including React, Node.js, and Three.js. Knowledgeable in software development, web design, and website hosting/deployment.

Education

B.P. Poddar Institute of Management and Technology

Bachelor of Technology (B. Tech.) in Computer Science — CGPA: 8.17

National English School

ISC, Science Class XII — 90%

Nopany High School

ICSE, Class X - 92.6%

Kolkata, West Bengal June 2023 – June 2027 Kolkata, West Bengal April 2021 – May 2023 Kolkata, West Bengal March 2011 – April 2021

Experience

Hackathon Team Member - ERROR503!

September 2024 – Present

Kolkata, West Bengal

B.P. Poddar Institute of Management and Technology

- Successfully cleared the Internal Hackathon organized for Smart India Hackathon 2024.
- Developed and presented a full-scale model and prototype for the Internal Hackathon.
- Secured 5th position in Hackstorm at TechStorm, the annual tech fest of our college.
- Created two comprehensive web development projects: LokSeva (municipal services platform) and TradeYogi.
- Applied software development principles including Agile methodology and version control.

Projects

Animated Book Slider | Front-end Development Project

 $December\ 2024-Present$

- Developed a front-end animated 3D magazine slider web application using React.
- Implemented interactive user interface with Tailwind CSS and Three is for 3D mesh animation.
- Created custom magazine images using Canva for enhanced visual presentation.
- Deployed the application using Vercel for web hosting and continuous integration.

LokSeva - Digital Municipal Services Platform | Full-stack Web Application

March 2025 – April 2025

- Developed a comprehensive web platform enabling citizens to access municipal services, file grievances, and track issues.
- Built responsive front-end interface using React with TypeScript for type safety and code reliability.
- Implemented back-end services and authentication system using Supabase.
- Applied SQL database design principles for efficient data storage and retrieval.
- Deployed the application on Vercel with continuous integration/continuous deployment (CI/CD).

Technical Skills

Programming Languages: C, Java, Python, JavaScript, HTML/CSS, VHDL

Frameworks & Libraries: React, Node.js, Three.js, Next.js, Tailwind CSS, Flask, pandas, NumPy, Matplotlib

Developer Tools: Git, VS Code, Visual Studio, Google Cloud Platform, PyCharm, IntelliJ, Eclipse, Canva, AutoCAD, Blender, BlueJ

Areas of Expertise: Front-end Development, Web Development, Version Control, UI/UX Design

Extracurricular Activities

Fine Arts: Completed 4 years of formal fine arts education and training

Abacus: Completed training and won multiple awards in regional competitions

Photography: Passionate photographer with experience using Adobe Lightroom for photo editing and enhancement

Martial Arts: Trained in Karate and achieved Green Belt certification