

Avik Bhanja

Howrah, India | [+918910782478](tel:+918910782478) | avikbhanja2@gmail.com | [Linkedin](#) | [Github](#)

PROFESSIONAL SUMMARY

Enthusiastic and detail-oriented Computer Science undergraduate with a strong foundation in full-stack web development and cloud technologies. Proven ability to build and deploy scalable applications using MERN stack, Next.js, and Google Cloud. Experienced in REST API development, DevOps tools, and AI integrations. Passionate about problem solving and building impactful projects with modern web frameworks and APIs.

EDUCATION

Heritage Institute of Technology, Kolkata

West Bengal, India

Bachelor of Technology in Computer Science & Engineering

2022 – 2026

- CGPA: 8.59/10.0
- Relevant Coursework: Data Structures & Algorithms, Database Management, Object-Oriented Programming, Cloud Computing, AI/ML Fundamentals

Uttarpara Amarendra Vidyapith

West Bengal, India

Senior Secondary (XII)

2020 – 2022

- Percentage: 93.00%

PROJECTS

Portfolio Website | *Next.js, Tailwind CSS, Vercel* | [GitHub](#) | [Live](#)

Jan 2025 – Present

- Engineered a fully responsive portfolio website with a **Real Experience Score (RES) of 98** on Vercel.
- Optimized performance metrics: **First Contentful Paint (1.6s)**, **Largest Contentful Paint (2.58s)**, and **Cumulative Layout Shift (0.01)**.
- Achieved **Lighthouse scores**: Performance (97), Accessibility (90), SEO & Best Practices (100).
- Integrated **Vercel CI/CD** for seamless deployment, reducing load time by 34%.

Avik's Blog | *React.js, Firebase, Tailwind CSS* | [GitHub](#) | [Live](#)

Dec 2024 – Jan 2025

- Built a secure, scalable full-stack blogging platform with JWT authentication, improving user security.
- Focused on seamless user experience, compatibility across devices and Responsive Web Design.

Social Media Post Generator | *Next.js, OpenAI API, Vercel* | [GitHub](#) | [Live](#)

Dec 2024

- Designed an interactive social media post generator with real-time previews using OpenAI API.
- Achieved **Lighthouse scores**: Performance (99), Accessibility (93), SEO & Best Practices (100).
- Deployed on Vercel.

TECHNICAL SKILLS

Languages: Python, JavaScript/TypeScript, C/C++, Java, SQL

Frontend: React.js, Next.js, Tailwind CSS, Bootstrap, Responsive Design, HTML, CSS, Redux

Backend: Node.js, Express.js, RESTful API Development, Firebase, MongoDB, MySQL

Cloud & DevOps: Google Cloud Platform (GCP), Vercel, Docker

Tools: Git/GitHub (Version Control), Postman, Jupyter, Figma, Linux, Chrome DevTool

CERTIFICATIONS

Postman API Fundamentals Student Expert

Apr 2023

Postman

- Gained hands-on experience in creating and testing RESTful API, understanding HTTP request methods (GET, PUT, PATCH, DELETE), response codes (2xx, 3xx, 4xx, 5xx), and headers.

Google Cloud Digital Leader Training

Nov 2023

Coursera

- Completed specialization covering: **Digital Transformation with Google Cloud, Exploring Data Transformation with Google Cloud, Modernize Infrastructure and Applications with Google Cloud, and Scaling with Google Cloud Operations.**