

Pranav Kumar

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Education

Netaji Subhash Engineering College

Bachelor of Technology in Artificial Intelligence and Machine Learning (AI and ML)

Completed June 2025

Kolkata, West Bengal

- CGPA: 8.27

Experience

Software Developer Intern

NS Apps Innovations LLP, Remote/On-Site

April 2025 – Present

- Collaborating on app and web development projects using **React** and **Node.js**.
- Played a key role in the **Bihar Heritage Project**, a government initiative- designed and developed a responsive, visually engaging website to showcase historical sites and cultural assets.
- Assisting with **UI/UX design** to enhance user interfaces and improve user experience.
- Supporting **project deployment** efforts, including documentation and organizing development resources.
- Engaging with **senior developers** to understand and implement industry best practices.

Projects

Musical Mind — AI-Powered Mood-Based Music Recommender

[Link](#)

Tech Stack: React.js, Tailwind CSS, Google Gemini API, Spotify Web API, MongoDB, JWT, Firebase, Chart.js.

Description: Developed an intelligent full-stack music recommendation app that detects user mood using Google Gemini and suggests curated Spotify tracks. Integrated secure login, real-time mood tracking via Firebase, a mental wellness chatbot, and a personalized insights dashboard for a holistic experience.

User Authentication Systems

[Link](#)

Tech Stack: React, TypeScript, Tailwind, Express Js, MongoDB, JWT, Prisma.

Description: Developed a full-stack web application using React, TypeScript, and Tailwind CSS. Built a secure full-stack authentication system with protected routes and JWT-based authentication and integrated with a Node.js/Express backend.

Technical Skills

Programming Languages: C, Java, JavaScript, Python

Web Technologies: JavaScript, TypeScript, React JS, Redux, Node.js, Express.js, Next.js, Tailwind CSS

Database: SQL, MongoDB.

Tools: Git, GitHub, Postman, VS Code.

Others: Data Structures and Algorithms, Machine Learning.

ML Technologies: NumPy, Pandas, Matplotlib, Scikit-learn, TensorFlow.

Interpersonal Skills: Teamwork, Problem-Solving, Adaptability, Decision Making.

Certifications

- Advanced React Certification – [META](#)
- Introduction to Back-End Development - [META](#)
- Supervised Machine Learning: Regression and Classification – [Deeplearning.AI](#)

Achievement

- Recognized as a leading voice in web development and a **top 1% contributor** on [LinkedIn](#).
- Participated in Internal Smart India Hackathon.