

Prem Saha

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🐙 <https://github.com/Prem-Saha>

Technical Skills

Web Development: HTML, CSS, JavaScript, NextJS, TypeScript, ReactJS, NodeJS, ExpressJS, TailwindCSS, Vite

Database Management: SQL, PostgreSQL, MongoDB

Programming Languages: Java, Python, C, C#.NET, PHP

Additional Skills: Search Engine Optimization (SEO), NumPy, pandas

Experience

Edunet Foundation

December 2023 – January 2024

AI & Cloud Intern

Remote

- Authored and deployed 2 chatbots using IBM Watson on the IBM Cloud platform, enhancing customer interaction and support.
- Implemented machine learning models, including a Support Vector Machines (SVM), for data analysis and prediction tasks. The model achieved 90% accuracy and 95% precision.
- Conducted research and experimentation, achieving a 15% improvement in the performance of AI algorithms and models.
- Assisted in the integration of AI solutions into existing systems and workflows, reducing processing time by 30%.

Personal Projects

MedApp | <https://github.com/Prem-Saha/medapp>

July 2024

- Created a healthcare patient management application using Next.js.
- Features include patient registration, appointment booking, management, and administrative tools.
- Implemented SMS notifications for appointment updates.
- **Tech Stack:** Next.js, Appwrite, TypeScript, TailwindCSS, ShadCN, Twilio

Nike Landing Page | https://prem-saha.github.io/nike_landing_page

December 2023

- Developed a landing page clone of Nike using React and Vite.
- Highlighted TailwindCSS's customizable design capabilities.
- Demonstrated advanced customization and modern web development.
- **Tech Stack:** React.js, Vite, TailwindCSS

Education

Netaji Subhash Engineering College

April 2021 – April 2025

Bachelor of Computer Science & Engineering

Kolkata, West Bengal

Certifications

AWS Academy Graduate - AWS Academy Cloud Foundation (Amazon Web Services)

July 2024

SEO Strategy 2024. SEO training to TOP rank your website! (Udemy)

January 2024

Accenture Nordics - Developer Job Simulation (Forage)

December 2023

JPMorgan Chase & Co. - Software Engineering Lite Job Simulation (Forage)

December 2023

Verizon - Cloud Platform Job Simulation (Forage)

December 2023

Getting Started with Enterprise Grade AI (IBM)

December 2023

Getting Started with Enterprise Data Science (IBM)

December 2023

The Complete 2023 Web Development Bootcamp (Udemy)

November 2023

Foundational Course in Entrepreneurship (Wadhvani Foundation)

January 2022