Nishit Ranjan Saha

Email: nishitsaha62@gmail.com | Phone: 08102260803 | Location: Rabindrapally, Kestopur, Kolkata, India

Portfolio: https://nishitportfolio.netlify.app/ | LinkedIn: https://www.linkedin.com/in/nishit-saha-8208151b9 | GitHub: https://github.com/nishitsaha52

Education

Master of Computer Applications, Techno International Newtown
09/2022 - Present, 6.2 CGPA

Bachelor of Computer Applications, Techno India Institute of Technology
07/2019 - 08/2022, 9.2 CGPA

AISSCE, D.A.V. Public School
05/2018 - 06/2019, 60.2%

AISSE, D.A.V. Public School
05/2015 - 06/2016, 8 CGPA

Personal Projects

AI Chatbot (01/2024 - 06/2024)

- Designed and engineered an AI chatbot with image URL identification, text-to-speech, and speech-to-text features, integrated with Google and GitHub logins, increasing user engagement by 25%.

- Utilized ReactJS, NodeJS, MongoDB, and OpenAI API, optimizing chatbot response time by 30%.

Fitness Tracker (03/2024 - 03/2024)

- Engineered seamless frontend and backend integration using Next.js, enhancing application performance by 40% and reducing load times by 25%, resulting in a 20% increase in user engagement metrics.

- Incorporated a goal management system that increased user goal completion rates by 20%.

Portfolio (11/2023 - 12/2023)

- Created a fully responsive and customizable portfolio showcasing projects, certificates, and resume, resulting in a 30% increase in portfolio views.

- Employed MERN stack and React-Bootstrap, improving user interface accessibility by 25%.

Smart Commute Assistance App (07/2023 - 11/2023)

- Developed a commute assistance app featuring route display, points of interest, weather, and AQI information, enhancing route accuracy by 15%.

- Integrated Mapbox API, Google API, and Open Weather API with ReactJS, NodeJS, and MongoDB, reducing API response time by 20%.

Railway Reservation Portal (04/2023 - 05/2023)

- Built a portal for checking train times, seat availability, booking tickets, and managing train details, reducing booking errors by 10%.

- Optimized database queries by 25%, utilizing HTML, CSS, JavaScript, and Java Maven.

Online Examination Portal (12/2021 - 05/2022)

- Created an examination portal for adding exam questions, publishing results, and user exam-taking, streamlining exam administration for over 100 users.

- Utilized HTML, CSS, JavaScript, and PHP, reducing server load by 20%.

Online Notice Board (07/2021 - 11/2021)

- Developed an online notice board for adding, updating, and deleting notices, improving notice management efficiency by 20%.

- Implemented using HTML, CSS, JavaScript, and PHP, increasing notice retrieval speed by 15%.

Work Experience

Associate, Flipkart (09/2021 - 11/2021)

- Streamlined inventory processes, reducing discrepancies by 10%.

- Coordinated logistics operations, improving processing time by 15%.

- Trained 5 new associates, increasing team efficiency by 20%.

Skills

Languages: C, C++, Java, Python, HTML, CSS, JavaScript

Frameworks: Express.js, React.js, Node.js, Next.js

Databases: MySQL, MongoDB

Cloud Platforms: AWS, MS Azure

APIs: Mapbox API, Google API, Open Weather API

Certificates

Microsoft Certified: Azure Fundamentals

KPMG AU Data Analytics

Mastercard Cybersecurity

Deloitte Australia Technology

Cognizant Artificial Intelligence

Microsoft Certified: Azure AI Fundamentals

Introduction to Machine Learning

AWS Certified Security - Specialty

Introduction to HTML5

Languages

English (80/100)

Hindi (80/100)

Bengali (80/100)

Interests

Photography

Travelling

Reading