

Rithik Saha

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Education

Master of Computer Applications, Sister Nivedita University

08/2024 - Present, 7.1 CGPA

Bachelor of Computer Applications, Techno India Institute of Technology

07/2019 - 08/2022, 9.5 CGPA

WBCHSE, The Scottish Church Collegiate School

06/2019, 60.04%

WBSE, The Scottish Church Collegiate School

06/2017, 65.25%

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

Analyst III ITO Cloud at DXC Technology(17/08/2022 - Present)

- Optimized Cloud Storage: Streamlined storage allocation, reducing resource wastage by 12% and cutting costs.
- Enhanced Backup Efficiency: Automated backups, improving retrieval speed by 18% and minimizing downtime.
- Improved Incident Response: Coordinated incident management, achieving 20% faster resolution times.
- Cloud Infrastructure Management: Managed SAN and NAS across multi-cloud platforms, ensuring high availability and security.
- Increased Uptime: Developed monitoring scripts, reducing unplanned downtime by 15%.

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

SAN & NAS Management

Certificates

Microsoft Certified Azure Fundamentals (AZ-900)

AWS Certified Cloud Practitioner

Dell Information Storage and Management Foundations 2023 (D-ISM-FN-23)

Oracle Cloud Infrastructure 2024 Certified Foundations Associate

Languages

English (80/100)

Hindi (80/100)

Bengali (80/100)

Interests

Photography

Travelling

Reading

Sports