

Safal Mondal

Computer Science Engineering
Bachelor of Technology
Centurion University of Technology and Management

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SAFAL-MONDAL
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PROFILE SUMMARY

Results-driven Full Stack Developer specializing in the MERN stack (MongoDB, Express.js, React, Node.js) with expertise in cloud deployment and DevOps. Skilled in building scalable web applications, containerizing with Docker, and deploying on AWS (EC2, ECS, S3). Proficient in CI/CD pipelines (GitHub Actions) and optimizing performance for secure, high-availability systems. Combines full-stack development with cloud engineering to deliver end-to-end solutions efficiently.

EDUCATION

•Centurion University of Technology and Management	Sep 2022 - Present
Bachelor's Degree in Computer Science Engineering	Current CGPA: 8.8
•Benachity High School	March 2019 - July 2021
12th	Percentage: 71
•R.P Vivekananda Vidyapith	Jan 2018 - March 2019
10th	Percentage: 61

TECHNICAL SKILLS

- **Scripting & Programming:** PowerShell, Java, JavaScript.
- **Technologies:** Full-stack Development, Cloud Technology.
- **Tools:** React.js, Node.js, Express.js, Axios, Postman,JWT, Mongoose.
- **Cloud Platforms & Services:** Amazon Web Services, Vercel, Netlify
- **Databases and APIs:** MongoDB, MySQL, RESTful APIs

SOFT SKILLS

- Problem-Solving
- Team Collaboration
- Adaptability
- Time Management
- Leadership

PERSONAL PROJECTS

- **Cloud-Based Student Mentoring Platform** Jul 2024 - Oct 2024
Developed a scalable cloud-based web application prototype for structured university-level mentoring.
 - Implemented secure form handling and role-based access control
 - Deployed on AWS ECS with Docker, EC2, ALB, and ASG
- **University Internship Portal** Feb 2025 - Mar 2025
Engineered a comprehensive internship management system using the MERN stack.
 - Integrated authentication system with Node.js backend
 - Built responsive React frontend with Express.js APIs

INTERNSHIP

- **Systecks Solutions LLP** Mar 2024 - Apr 2024
Frontend Developer Intern Online
 - Designed and built responsive user interfaces using modern HTML5, CSS3, and Figma.
 - Successfully deployed and maintained the frontend applications on Netlify

CERTIFICATIONS

- TCS iON Career Edge - Young Professional Program May 2025
- Getting Started with DevOps on AWS May 2025
- AWS academy graduate - AWS academy cloud foundation May 2024

LANGUAGES

- English ●●●●●
- Hindi ●●●●○
- Bengali ●●●●●
- Odia ●●●○○