

DEBADUTTA MISHRA

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[LinkedIn](#) | [GitHub](#)

Location: Bhubaneswar, Odisha

PROFESSIONAL SUMMARY

Aspiring **Software Developer** skilled in **Java**, **MEAN Stack**, and developing **scalable web applications**. Proven ability to deliver high-quality software while enhancing application performance and optimizing user experience. Strong expertise in back-end and front-end development with hands-on experience in RESTful APIs, JavaScript, and TypeScript. Completed Software Developer internship at NT SPL, collaborating on key projects to **improve system performance**.

SKILLS

- **Programming Languages:** Java, C, JavaScript, TypeScript
- **Web Development:** HTML5, CSS3, Bootstrap5, AngularJS
- **Backend Development:** Node.js, Express.js, JDBC
- **Databases:** MongoDB, SQL
- **Tools & Technologies:** Git, REST APIs, Postman

EXPERIENCE

Software Development Intern – NT SPL, Bhubaneswar | April 2024 – Sept 2024

- Enhanced application performance by optimizing both front-end and back-end code, resulting in a **20% improvement** in application load time.
- Collaborated with cross-functional teams to identify and resolve critical software issues, leading to a **15% reduction in bug reports** and increased system stability.
- Integrated third-party APIs and services, significantly expanding application functionality and improving service offerings.

PROJECTS

Online Learning Application ([github](#))

- Developing a full-stack online learning application using the **MEAN stack**, implementing secure user authentication with **JWT**, **Google OAuth 2.0** for secure, multi-option login, enhancing security and user convenience and role-based access control.
- Implemented **real-time quiz assessments** and **added course material videos**, enhancing learner interaction and increasing course completion rates by 25%.

Loan Management System

- Built a secure and scalable loan management system using the **MEAN Stack**, facilitating efficient processing of loan applications and approvals.
- Implemented automated notifications and reminders for payment due dates, leading to a **20% reduction in late payments**.

EDUCATION

Master of Computer Application (MCA)

Trident Academy of Creative Technology, Bhubaneswar

CGPA: 8.61

Relevant Coursework: Database Management, Software Engineering, Object-Oriented Programming, Data Structures and Algorithms

CERTIFICATIONS

- Certified in Problem Solving through Programming in C from NPTEL.

ADDITIONAL INFORMATION

Languages: English, Hindi, Odia

Soft Skills: Communication, Team Collaboration, Problem-Solving