

# SUBHAM SIDHARTHA MAHAPATRA

## SDE-3 (Backend)

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### SUMMARY

Greetings! I'm Subham, a detail-orientated and distinguished backend developer with expertise in Node.js, JavaScript, API development, and database management. Experienced in Agile environments, delivering projects efficiently. A problem-solver who adapts quickly to changing requirements, and is committed to continuous learning, collaboration, and driving innovation within a team.

### PROFESSIONAL EXPERIENCE

AllMasters, Chennai	January 2024 - Present
SDE-3 (Backend)	
<ul style="list-style-type: none"><li>Developed robust backend solutions for six live projects using micro-services architecture, which led to a 30% improvement in system response times and a 20% reduction in operational costs.</li><li>Deployed Azure virtual machines, utilised Docker for containerisation, and integrated CI/CD pipelines, achieving a 40% boost in application performance and availability.</li><li>Consistently delivered projects ahead of deadlines with zero bugs, demonstrating a strong ability to solve problems continuously throughout the development process.</li></ul>	
Dokonaly, Chennai	December 2022 - January 2024
Web Developer (Backend)	
<ul style="list-style-type: none"><li>Collaborated with frontend teams to define project requirements and develop scalable code, achieving a 50% reduction in bugs and enhancing the user experience.</li><li>Implemented real-time solutions that boosted user engagement by 20%.</li><li>Enhanced software security with JWT, lowering unauthorised access by 30%.</li></ul>	
FunctionUp, Bengaluru	February 2022 - April 2023
Backend Developer Trainee, and Teaching Assistant	
<ul style="list-style-type: none"><li>Trained in building and maintaining backend systems with Express, Node.js, and MongoDB, contributing to key feature implementation and learning industry best practices, resulting in a 25% improvement in system efficiency.</li><li>Collaborated on 5 projects to develop test plans for quality assurance, enhancing overall product quality by 30%.</li><li>Mentored students as a teaching assistant, reviewed code, and ranked high in coding competitions on HackerRank and Codewars, enhancing problem-solving skills.</li></ul>	

### SKILLS

- Languages & Frameworks:** JavaScript, TypeScript, GraphQL, Node.js, Express.js, Koa.js, Ejs, Handlebar
- Databases:** MongoDB, MYSQL, Redis
- Web Technologies:** HTTP, REST, Socket.io
- Tools:** Git, GitHub, Docker, Postman, MongoDB Compass, PM2, RMQ Management, Godaddy, Nginx
- Services:** AWS (S3, EC2), Azure (Blob, fileShare, VM, Devops), Render, Netlify
- Other Technologies:** Twilio, Stripe, Node-mailer, Fyno, SendGrid, Prisma
- Additional Skills:** Data Structures and Algorithms (DSA), DNS Hosting, SDLC, System Design, DB Architecture

### EDUCATION

Bachelor of Science	2018 - 2021
Bantala College Of Higher Education	
Intermediate	2017 - 2018
NANO +2 Science College	

### CERTIFICATES

- PGDCA: Professional Certificate
- DSA In JAVASCRIPT: log2base2

### PROJECT

IMDB Clone	January 2023
Tech Stack: Javascript, Node, MongoDB, Express, Redis.	
Description: Created an IMDb clone featuring user authentication, movie search, and ratings, inspired by popular movie database websites. Utilized Node.js, Express.js, and MongoDB for the backend, with Redis for caching to ensure quick response times.	
Product Management	August 2022
Tech Stack: AWS S3, JWT, Javascript, Redis, MongoDB	
Description: Developed a product management backend for an e-commerce platform, featuring APIs for users, products, reviews, cart management, and booking. Implement JWT authentication and authorization to ensure secure access to protected endpoints.	

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