



Somaditya Bindhani

Software Engineer

somaditya.bindhani136@gmail.com

8908085667

somaditya-bindhani.vercel.app/

linkedin.com/in/somaditya-bindhani-163399210

Software Engineer with **3+ years** of experience **designing and scaling distributed systems, data processing pipelines, and event-driven architectures. Specialized in Node.js, TypeScript, PostgreSQL/MongoDB, and AWS.** Proven ability to optimize **high-throughput systems** processing **petabyte-scale data** and millions of API events with low latency and high reliability. **Strong in performance tuning, architectural ownership,** and building clean modular microservices for product-scale environments.

WORK EXPERIENCE

Software Engineer

Secuvy AI

09/2023 - Present Hyderabad, India

Achievements/Tasks

- **Architected** and optimized backend services in **Node.js + PostgreSQL**, enabling efficient processing of **petabyte-scale** datasets across **200+ data sources** with **sub-second API response** performance.
- Developed high-performance data pipelines capable of **scanning terabytes of data within hours**, integrating with **NER models** to detect **1M+ types of sensitive information**.
- Designed and developed the **Recommendation Engine and Text Extraction** module, enabling processing of **1TB of data and 30K+ files per hour** with improved accuracy and efficiency.

Associate Software Engineer Trainee

Incture Technologies

01/2023 - 08/2023 Bhubaneswar, India

Achievements/Tasks

- Worked as a Backend Developer in the **Product Department**, contributing to **10+ digital products** designed for **SAP customers** and scalable enterprise solutions.
- Developed and maintained backend services for the **SCP (Supplier Collaboration Portal) and IRM (Intelligent Receivables Management)**, managing **warehouse receivables efficiently**.
- Integrated multiple modules into the IRM (Intelligent Receivables Management) system, enabling seamless operations across **10,000+ CCUs** and handling **1M+ API requests daily**, resulting in a **30% improvement in processing efficiency**.

Full Stack Developer Intern

Daffodil Health

12/2021 - 03/2022 Bangalore, India

Achievements/Tasks

- Engineered and **optimized the frontend** using **React.js**, enhancing user experience and accessibility for parents of children with special needs.
- Designed and developed scalable REST APIs in **Node.js and MongoDB**, implementing **queue-based data processing** for efficient **data management** and improved system reliability.
- **Optimized application scalability and performance** by leveraging **AWS cloud services**, ensuring high availability and efficient resource utilization to handle increasing user traffic.

EDUCATION

B.Tech in Computer Science and Engineering

Odisha University of Technology and Research (OUTR), Bhubaneswar

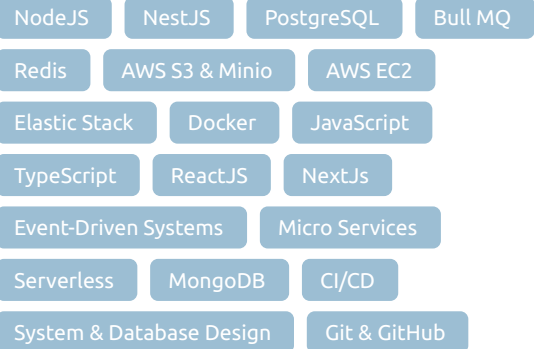
07/2019 - 06/2023 9.46/10

12th Grade

Buxi Jagabandhu English Medium School, Bhubaneswar

04/2017 - 04/2019 94.2%

SKILLS



PERSONAL PROJECTS

Torkask – Task Management System

(01/2025 - Present)

- Built a task management platform for **10K+ monthly users**, enabling real-time tracking and assignments.
- Engineered full stack app with **Next.js, NestJS, and PostgreSQL** for performance and reliability.
- Boosted task handling efficiency by **30%** through optimized workflows and UI with Ant Design.

Thyra – Email Hygiene Assistant

(07/2024 - 12/2024)

- Built an email hygiene system analyzing **1K+ emails/min** using **BullMQ workers** and background jobs for scalable processing.
- Integrated **NestJS, MongoDB, and AWS** to detect and flag sensitive attachments with **95% accuracy**.
- Improved inbox clarity for users by reducing clutter from newsletters and spam by **up to 70%**.

Classroom – Student Management System

(07/2021 - 10/2021)

- Built a real-time student management platform used by **500+ students and staff**, enabling seamless access to academic records and performance tracking.
- Engineered a scalable backend with Node.js and MongoDB, achieving **99.9% uptime** and handling **100+ concurrent users** without performance issues.
- Automated manual processes, reducing administrative workload by **25%** and cutting data entry time by **90%**.

ORGANIZATIONS

Secuvy AI (09/2023 - Present)
Software Engineer

Incture Technologies (01/2023 - 09/2023)
Associate Software Engineer Trainee

Daffodil Health (12/2021 - 03/2022)
Full Stack Developer Intern

Madiee Games (09/2021 - 12/2021)
Full Stack Developer Intern