SUDEEPTA GIRI

Full Stack Software Engineer

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Education

ITER, SOA University   Nov. 2021 – July 2025
Computer Science & Engineering, CGPA - 9.44   *Bhubaneswar, Odisha*

Experience

EPAM Systems   Jan. 2025 – June 2025
Jr. Software Engineer Intern   *Hyderabad, Telangana*
- Participate in the **agile software development** cycle to build **full-stack web applications** using the **MEAN stack** (**MongoDB**, **Express.js**, **Angular**, **Node.js**) with responsive frontend and secure **RESTful APIs**.
- Act as a **lead** within a **cross-functional team**, using **Jira** to assign tasks, track progress, and conduct **daily standups** in coordination with the **Scrum Master**.
- Design dynamic **user interfaces** using **Angular** and **TypeScript** to enhance **maintainability** and improve **user experience**.
- Develop **serverless backend services** using **AWS Lambda** to implement **event-driven architecture** and reduce **infrastructure costs**.
- Assist in the **migration** of a **monolithic application** to a **microservices architecture** using **Node.js** and **Express.js** to improve **scalability** and enable **independent deployments**.
- Implement **unit testing** strategies using **Jasmine** and **Karma** to ensure **code quality**, reduce **bugs**, and support **continuous integration**.

Projects

Rent-Car Platform | *MEAN Stack, Agile*   April 2025
- Built core features like **car booking**, **filtering**, **price calculation**, and **rating system** using **Angular** and **Node.js**.
- Worked in a **cross-functional team** using **Jira** to assign tasks, manage **sprints**, and conduct **daily standups**.
- Designed separate **dashboards** for **users**, **service agents**, and **admins** to keep the system simple and organized.
- Broke the codebase into **reusable components** and clean **API routes** to keep the app easy to **scale** and **maintain**.

MindEase Mental Health Platform | *React, Spring Boot, MySQL*   January 2025
- Developed **PHQ9/GAD7 tests** and **score calculator** with custom **feedback plans** for users.
- Added **Google Maps API** to show nearby **hospitals** and **helplines** based on user location.
- Created different views for **users**, **volunteers**, and **admins** with **login-based access**.
- Wrote clean, readable code and organized **backend routes** and **database tables** for clarity.

Nagarik Aur Samvidhan | *Node.js, MongoDB, HTML/CSS/JS*   August 2024
- Built **interactive games** like **Spin the Wheel** and **Board Game** using **JavaScript** and **DOM logic**.
- Designed the **landing page** and integrated **game routes** using **Node.js** and **Express**.
- Worked with the team to organize **game data** and **questions** using **MongoDB collections**.
- Kept the code **modular** to make adding new games and questions easier in the future.

Technical Skills

Languages: Java, JavaScript, TypeScript, HTML, CSS, C, Python
Frontend Technologies: Angular, React, Tailwind CSS
Backend & Frameworks: Node.js, Express.js, AWS Lambda, REST APIs
Databases: MongoDB, MySQL, OracleDB
Tools & Platforms: Git, GitHub, AWS, VS Code, Jira
Methodologies: Agile, Scrum, Microservices Architecture
Soft Skills: Team Collaboration, Communication, Task Delegation, Problem Solving, Agile Thinking, Adaptability
Relevant Coursework: Data Structures and Algorithms, Object-Oriented Programming, Operating Systems, Database Management Systems, Computer Networks

Achievements

- **Winner** of **Smart India Hackathon 2022**
- **Qualified** for GFG Solving For India Hackathon 2023, Sponsored by **Google** and **AMD**
- **Leetcode:** Solved **300+** Problems