Shivam Agarwal

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penguinshivam.github.io | github.com/penguinshivam

Education

Bachelor of Technology in Computer Science and Engineering   August 2021 – July 2025
IILM College of Engineering and Technology, Greater Noida
Senior Secondary   April 2020 – March 2021
Jhunjhunu Academy Wisdom City, Jhunjhunu
Higher Secondary   April 2018 – March 2019
Jhunjhunu Academy Wisdom City, Jhunjhunu

Work Experience

Java Backend Intern, Gupshup.io   July 2024 – December 2024
Tech Stack: SpringBoot, Java, Redis, RabbitMQ, MySQL, PostMan
- Built a client performance dashboard that improved monitoring efficiency by 30%, providing insights to over 1000 clients.
- Developed a weekly performance emailer, helping identify underperforming clients and improving client retention by 15%.
- Collaborated with cross-functional teams of 5-10 members on key projects, leading to the successful delivery of 3 major initiatives.

Projects

Smart Contact Manager | Github   May 2024 – Jun 2024
Tech Stack: Java, SpringBoot, Tailwind, HTML, OAuth, MySQL
- Implemented a MySQL database for secure storage and retrieval of contacts and user authentication and role-based access control.
- Designed a responsive front-end using HTML and Tailwind CSS for cross-device compatibility.

Live Language Translator for Business Meetings | Github   February 2024 – March 2024
Tech Stack: JavaScript, Web APIs, Speech Recognition.
- Developed a Chrome extension using JavaScript for real-time speech-to-speech translation during online meetings.
- Integrated a third-party speech recognition and translation API for live conversion and enabled participants to speak and hear translation seamlessly during the meeting.
- Showcased proficiency in JavaScript, Web APIs, and external service integration for building a real-time communication tool.

Personal Portfolio Website | Github | Demo   Oct 2024 – Nov 2024
Tech Stacks: Javascript, React.js,
- Showcases skills, projects, and achievements in a professional format.
- Includes smooth navigation for seamless browsing.
- Utilizes dynamic components to create an engaging user experience.

Skills Summary

Technical Skill: DSA | Computer Networks | DBMS | OOPS | Operating Systems
DataBase Skill: Postgres | MySQL | MongoDB
Languages and Frameworks: Java | Javascript | SpringBoot | Angular | LoopBack | React.js | Node.js | Express.js
Tools and Platform: GIT | RabbitMQ | IntelliJ IDEA | WebStorm | VSCode | PostMan | Jira | Tailwind
Soft Skills: Critical Thinker | LeaderShip | Team Management

Achievements & Extracurricular

- 2nd Runner-up in Hackaccino 2024 (24-Hour Hackathon) at Bennett University: Secured a top position among 150+ teams in an coding challenge.
- Winner in National Conference on Responsible Management Education 2024 (idea presentation) at IILM University: Secured a top position among 50+ teams in an innovation idea challenge.
- Finalist in Dark Pattern Buster Hackathon (2024): Ranked among the top 10 out of 1000 teams in a nationwide hackathon.
- Consolation Prizes: IILM Hackathon 2k22 & IILM Hack Utsav 2023 (24-Hour Hackathon): Secured a top position among 50+ teams in an coding challenge.
- Participated in multiple hackathons, including SIH 2023, Neuphony, Dextrix 4.0, Build with Delhi, and Peak Hackathon 2024.
- Tech team lead at IILM University.   August 2022 – July 2024