

GOURAV AGARWAL

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OBJECTIVE

Motivated Computer Science undergraduate specializing in Data Science and Full-Stack Development, seeking an opportunity to apply skills in React, Kotlin, Java, and Python to develop scalable web, Android, and machine learning applications. Eager to contribute to innovative projects in a growth-oriented environment while continuously expanding technical and problem-solving capabilities.

EXPERIENCE

- Kacklewalls Nutrition Pvt Ltd** April 2025 - June 2025
Application Development Intern Bengaluru
 - Developed, tested, and deployed application modules to improve business process efficiency and user experience.
 - Collaborated with the team to design scalable solutions, integrate APIs, and enhance existing features based on feedback.
 - Implemented real-time features and optimized application performance, resulting in a smoother and more responsive user interface.

EDUCATION

- B.M.S. College of Engineering, Bengaluru** 2022 - Current
B.E. in Computer Science and Engineering(Data Science) GPA: 9.6

TECHNICAL SKILLS

- Programming Languages:** C, C++, Python, Java, SQL, JavaScript, Kotlin
- Development:** HTML, CSS, JavaScript, React, Node.js, Android (Kotlin), Flask
- Databases & Big Data:** MySQL, MongoDB, PostgreSQL, Cassandra, Hive, Hadoop, Spark
- Cloud & DevOps:** Linux (Ubuntu), Git, Docker, Jenkins
- Tools & IDEs:** VS Code, Jupyter Notebook, Google Colab, NetBeans, IntelliJ IDEA, Microsoft Office
- Core Competencies:** Data Structures and Algorithms (C, Java), Object-Oriented Programming, Operating Systems, Computer Networks, Distributed Systems, Cloud Computing, Storage Systems, Web Development, UI/UX Design, Machine Learning, Databases

PROJECTS

- Alumni Network Application** [GitHub](#)
 - Built an alumni network app using Kotlin and Firebase to enable group joining, internship sharing, and job discussions.
 - Developed real-time messaging and a "NearMe" map feature to enhance communication and foster local connections.
- 2048 Game** [GitHub](#)
 - Developed a fully functional 2048 game using Java, implementing OOP concepts and GUI frameworks for interactive gameplay.
 - Added scoring logic, smooth tile animations, and restart functionality to mimic the original game experience.
- ML Traffic Prediction** [GitHub](#)
 - Developed a traffic prediction system using Random Forest, Isolation Forest, and ARIMA models to forecast traffic flow accurately.
 - Evaluated model performance using MAE and RMSE metrics, improving prediction accuracy through feature engineering.
- Personal Portfolio Website** [Deployment](#) | [GitHub](#)
 - Developed a personal portfolio website using React.js and TypeScript, deployed on Vercel to showcase projects and skills professionally.
 - Implemented responsive design and smooth navigation, integrating dynamic project data and contact forms for better user engagement.

ACHIEVEMENTS & LEADERSHIP

- Finalist – JPMorgan Chase Code for Good 2025 Hackathon
- Secured 5th Position – AI Verse Hackathon 2025 (Intercollege AI-themed Hackathon)
- Led and volunteered in multiple high-impact technical and cultural events across campus