

GOURAV AGARWAL

📍 Bengaluru ✉️ gouravagarwal014@gmail.com ☎️ 9508827608 🌐 my-portfolio in gouravagarwal
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SUMMARY

Computer Science undergraduate specializing in Data Science and Full-Stack Development, with experience in **React**, **Kotlin**, **Java**, and **Python**. Skilled in building scalable web, Android, and ML applications with a strong growth mindset.

WORK EXPERIENCE

Kacklewalls Nutrition Pvt Ltd

April 2025 – June 2025

Application Development Intern

- 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.

EDUCATION

B.Tech, Computer Science and Engineering (Data Science)

2022 – 2026

BMS College of Engineering, Bangalore

Aggregate CGPA: **9.6 / 10**

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.

ML Traffic Prediction

[Github](#) 

- Developed a **traffic prediction system** using **Random Forest**, **Isolation Forest**, and **ARIMA models** to forecast traffic flow accurately.

Personal Portfolio Website

[Github](#) 

- Developed a **personal portfolio website** using **React.js** and **TypeScript**, deployed on **Vercel** to showcase projects and skills professionally.

SKILLS

Programming: Python, Core Java, C

Database: MySQL, MongoDB

DSA: C, Java

Development: HTML, CSS, JavaScript, NodeJS, Android

Tools: Git, Microsoft Office, Ubuntu Linux

IDEs: VS Code, Jupyter Notebook, Google Colab, NetBeans, IntelliJ IDEA

COURSE WORK

Data Structures and Algorithms, Object-Oriented Programming, Database Management Systems, Operating Systems, Computer Networks, Design and Analysis of Algorithms