# Sudeep Bhat

Bengaluru, India — +91 9686881024 — sudeepbhat24@gmail.com
linkedin.com/in/bhat-sudeep — github.com/redskull024 — GFG Profile

## Objective

Enthusiastic and detail-oriented B.Tech Computer Science student with strong fundamentals in object-oriented programming, data structures, and software development. Seeking an Associate Software Engineer role to apply coding, debugging, and system design skills in a fast-paced, agile environment.

## Education

**B.Tech in Computer Science & Data Science** Presidency University, Bengaluru
Expected Graduation: 2026

## Hard Skills

**Languages:** Java, Python, C++, SQL, HTML, CSS
**Database Management:** MySQL
**Programming Concepts:** OOP, Data Structures, Algorithms, DBMS
**Tools & Technologies:** Git, GitHub, VS Code
**Development Methodologies:** Agile, Scrum

## Soft Skills

Analytical Thinking, Problem Solving, Team Collaboration, Time Management, Communication

## Experience

**Python Intern — InternPe** Jul 2024 – Aug 2024

- Developed reusable Python utilities to automate repetitive tasks, improving team productivity by 20%.
- Collaborated in agile sprints to deliver modular features within defined timelines.
- Authored structured documentation and enhanced workflow efficiency through tool integration.

## Projects

**Student Management System (Java + MySQL)**
Designed and implemented a Java-based CRUD application using Swing and JDBC for managing student records and authentication workflows.

**Portfolio Website (HTML/CSS/JavaScript)**
Created and deployed a responsive portfolio website showcasing personal projects and skills. Incorporated a dynamic contact form using JavaScript.

**Sudoku Solver (Python)**
Programmed a backtracking-based algorithm to solve 9x9 Sudoku puzzles using DFS. Focused on logic optimization and clean CLI interface.

## Certifications

- Java Programming – Infosys Springboard
- Full Stack Development – Coursera
- Git & GitHub – Great Learning

## Academic Projects

- **Gesture-Based Keyboard using Raspberry Pi:** Designed an IR-sensor keyboard interface to assist users requiring accessible input methods.
- **Wireless Signal Mapping in R:** Generated wireless signal heatmaps using ggplot2 and spatial interpolation techniques for indoor strength visualization.

## Relevant Coursework

Data Structures, Algorithms, Object-Oriented Programming, DBMS, Operating Systems, Computer Networks, Web Development