

GAURAV KUMAR

Full Stack Developer

+918395858165

Bareilly

@ gaurav079t@gmail.com

https://gauravthkaur.github.io/Portfolio/

PROJECTS

Employee Management System

Lead Developer

07/2024 - 07/2024 Bareilly

- Architected and deployed a full-stack employee management solution processing 500+ daily transactions
- Implemented secure JWT authentication reducing security incidents by 95%
- Optimized MongoDB queries resulting in 40% faster data retrieval times
- Technologies: React.js, Node.js, Express.js, MongoDB, JWT, REST APIs
- Performance Metrics: 99.9% uptime, <2s response time, 95% user satisfaction rate

College Clubs Management System

Full Stack Developer

06/2024 - 06/2024 Bareilly

- Built a platform serving 1,000+ students across 15 college clubs
- Achieved 45% faster page load times through lazy loading and code splitting
- Designed notification system processing 200+ daily alerts with 99.8% delivery rate
- Integrated real-time updates reducing information lag by 60%

Weather App

Front End Developer

06/2023 - 06/2023 Bareilly

- Developed a weather dashboard consuming Weather API data for 200+ global locations
- Implemented caching strategy reducing API calls by 70%
- Achieved 98% mobile responsiveness score across all major devices
- Built custom UI components resulting in 40% improved user interaction metrics

Personal Portfolio

Front End Developer

10/2024 - 10/2024 Bareilly

- Created a React.js portfolio with 100% responsive design across devices
- Achieved 95/100 Google Lighthouse performance score through image optimization and code splitting
- Implemented lazy loading reducing initial page load time by 2.5 seconds
- Integrated analytics tracking user engagement across 5 key metrics

EDUCATION

Bachelor's in Technology in Computer Science Engineering

RBMI Group of Institute

10/2022 - 2026 Bareilly

Class XII

KV JLA

03/2021 - 04/2022 Bareilly

- Aggregate: 82.3%

SUMMARY

Full Stack Software Developer with expertise in MERN stack (MongoDB, Express.js, React.js, Node.js) development. Demonstrated success in architecting and deploying end-to-end web applications, improving system performance by 40%, and scaling applications to 1000+ users. Experienced in RESTful API design, database optimization, and cloud deployment, with a strong focus on writing clean, maintainable code and implementing security best practices.

SKILLS

HTML5

CSS3

React.js

JavaScript (ES6+)

Github

Git

Java

Oops

Mongodb

Yarn

npm

Node.js

Express.js

Oops

React.js

Responsive Web

Responsive Web Design

REST APIs

UI/UX Design Principles

JWT

MVC(Architecture)

AWS(Basic)

CDN (Implementation)

LANGUAGES

English

Advanced



Hindi

Proficient



CERTIFICATION AND TRAINING



Full Stack Web Development Bootcamp

300+ hours of practical development

Technologies Covered: MERN Stack, AWS Basics, CI/CD

Completed 5 production-grade projects



AI/ML Foundations Workshop

40+ hours of hands-on training

Topics: Python, TensorFlow, Data Analysis

Implemented 2 ML models



Improved Security

Reduced login errors by 20% via secure authentication.