# NIRMAL KUMAR V

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March 2020

### **EDUCATION**

**B.Tech in Computer Science and Engineering** Sept 2020 - July 2024

SRM Institute of Science and Technology, Chennai CGPA: 8.99

**Class XII in Computer Science** 

Shri Krishnaswamy Matric Hr Sec School, Chennai Percentage: 80%

### **Projects**

# Find Your Perfect Stay | Link | Src Code

Developed a Full Stack AirBnB Clone using Next.js, React, TypeScript, and MongoDB, deployed on Vercel for scalable performance.

Implemented OAuth2.0 authentication via NextAuth, supporting Google and GitHub Single Sign-On (SSO).

Integrated Prisma ORM for robust data handling and Cloudinary CDN for image storage and optimized delivery.

Tech Stacks: Next.js, React, TypeScript, MongoDB, Prisma, Tailwind CSS.

## Full Stack Chat Web App | Link | Src Code

- Designed and built a real-time Chat Web Application with authentication via JWT Tokens and bi-directional communication using WebSockets.
- Included features like online/offline status, file uploads, and attachments to enhance user interaction.
- Tech Stacks: MongoDB, Express.is, React, Vite, Node, Tailwind CSS.

#### **SKILLS**

**Programming:** C++, C, Python, Javascript, MySQL. Frameworks: Node.js, Next.js, React.js, MongoDB.

Tools & Technologies: Git, Github, Google Cloud Platform(GCP), Microsoft Azure, Postman

API, Salesforce and ServiceNow.

**Subjects:** Data Structures and Algorithms, Operating Systems, DBMS.

#### CERTIFICATIONS

- Oracle Cloud Data Management Foundations Associate by Oracle University.
- OCI Foundations Associate by Oracle University.
- HPE Software Engineering Job Simulation by Forage.
- JPMC Software Engineering Virtual Experience by Forage & JP Morgan.
- Salesforce Developer Superset Badge by Salesforce.
- Postman API Fundamentals Student Expert by Postman.
- Career Essentials in Software Development by Microsoft and LinkedIn.
- Google Cloud Big Data and Machine Learning Fundamentals by Coursera.

### **Community Experience**

Microsoft Student Ambassadors | Alpha Milestone Sept 2023 - Present

Profile Links 🔗

**GitHub** LinkTr.ee **Portfolio** Google Cloud Skills Boost <u>LeetCode</u>