Gokul Srinivas K

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Bachelor of Technology in Computer Science and Engineering
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EDUCATION

•**SRM Institute of Science and Technology, Ramapuram**   *2024*
Bachelor of Technology in Computer Science and Engineering   CGPA: 9.19

EXPERIENCE

•**CloverBridge Technologies**   *June 2023 - September 2023*
Intern   Django Developer Intern
  – Worked with technologies like HTML, CSS, JavaScript, and front-end frameworks such as React.
  – Designed, implemented, and maintained the database structure using Django's Object-Relational Mapping (ORM).

•**Anju Software**   *March 2024 - May 2024*
Intern   Software Development Intern
  – Developing RESTful APIs to manage CRUD operations for a web-based application using NodeJS
  – Documenting codebase, APIs, and technical processes to ensure maintainability and scalability.

PROJECTS

•**Restaurant Platform**
web-based restaurant platform that allows users to browse, search for, and order food from various restaurants

  – Tools & technologies used: Python, Django, HTML, CSS, Ajax
  – Restaurant owners can manage their menus, orders, and interact with customers.
  – Integrated payment gateways to handle online payments securely.
  – Created an admin panel to manage user accounts, restaurant listings, and other platform-related settings.

•**Video Chat Application**
Chat Room where users can enter and have a virtual meet

  – Tools & technologies used: Python, Django, Algorand SDK, HTML, CSS
  – Developed the backend logic to manage user sessions, video call functionality, Algorand transactions, and database operations.
  – Video chat application with Algorand integration combines web development, real-time communication, and blockchain functionality.

•**Travel Journal Application**
Developed an interactive travel journal platform where users share their experiences.

  – Tools & technologies used: NodeJS, RestAPI, HTML, JWT authentication, MongoDB, ReactJS
  – Implemented JWT authentication for secure user access and data protection.
  – Utilized MongoDB for flexible data storage and React for an engaging frontend interface.
  – Integrated interactive maps to visualize travel routes and destinations, enhancing storytelling.

TECHNICAL SKILLS AND INTERESTS

Languages: C,C++,Python, Javascript
Developer Tools: Git, Github
Frameworks: Django, ReactJS
Cloud/**Databases**: Postgres, MySQL
Backend: NodeJS, ExpressJS
APIs: Rest API
Soft Skills: Problem Solving, Critical Thinking
Coursework: DSA, OOPS, Computer Networks, DBMS
Areas of Interest: Web Development, Machine Learning

LICENCES AND CERTIFICATIONS

•**Data Science for Engineers**   *NPTEL*

POSITIONS OF RESPONSIBILITY

•**Technical Lead - CodeZilla**   *2022-2023*