CONTACT

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EDUCATION

2021-2023

DAYANANDA SAGAR COLLEGE OF ENGINEERING
- Master of Computer Application
- CGPA:8.5/10

2018-2021

BANGLORE NORTH UNIVERSITY
- Bachelor of Science
- CGPA: 8.5 / 10

2022-2026

IIT-M
- Bachelor of Science
- CGPA: 7 / 10

SKILLS

- Python
- JavaScript
- Data Structures
- Algorithm
- OOPS
- Unix/Linux
- HTML
- CSS
- AWS Lambda
- PostgreSQL
- MongoDB
- Flask
- Node.js
- React.js
- Express.js
- Vue.js
- Docker
- REST APIs
- Redis
- Celery
- Git
- GraphQL
- JWT

PRANAV N
SOFTWARE ENGINEER

PROFILE

Detail-oriented Python Developer with hands-on experience in building scalable web applications and automating processes using Flask, AWS, and Redis. Proven ability to design and implement APIs, optimize performance, and manage cloud-based deployments. Adept at collaborating with cross-functional teams to deliver innovative solutions, with a strong focus on clean, maintainable code. As a fresher, eager to apply my technical skills and passion for learning to contribute to innovative projects and drive impactful results.

INTERNSHIP

Talview

Backend developer   AUG 2023-JAN 2024

Developed a comprehensive Slack bot for Talview employees to streamline leave management by integrating with Zoho People.
- Utilized Zoho People APIs to fetch and update leave data.
- Implemented Redis to store access tokens securely.
- Developed the Slack bot from scratch using Node.js, mapping employee IDs to Slack IDs using PostgreSQL for efficient data management.

This solution significantly simplified the leave application process for employees, allowing them to apply for leaves directly from Slack.

PROJECTS

Full-Stack Blog Application

- Designed and developed a full-stack blog application with a responsive user interface using React.js and Material-UI for the frontend.
- Built a RESTful API using Node.js and Express.js to handle user authentication, blog post creation, and content management.
- Integrated JWT (JSON Web Tokens) for secure user authentication and session management.
- Utilized MongoDB for data storage, ensuring efficient data retrieval and handling.
- Deployed the application on Render, enabling real-time access and interaction.

Implemented error handling, form validation, and user feedback to enhance user experience.

Household Services Platform

Designed and developed a multi-user platform to manage household service requests, connecting customers with service professionals while providing admins with robust control and monitoring capabilities.
- Backend: Built RESTful APIs using Flask and SQLite for data storage, with Redis and Celery for caching and asynchronous batch processing.
- Frontend: Developed a dynamic, responsive UI using VueJS and Bootstrap for consistent styling.
- Authentication: Implemented secure, role-based access control (RBAC) with JWT for admin, customer, and service professional roles.
- Admin Dashboard: Enabled admins to manage users and services, monitor activity, and generate CSV exports for offline analysis.
- Automated Notifications: Leveraged Redis and Celery to send daily service reminders via Google Chat Webhooks and generate monthly service activity reports.