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Nagercoil ,KanyaKumari,TamilNadu

Profile Summary

Results-driven Full Stack Developer with hands-on experience in both frontend and backend development. Adept at transforming complex requirements into functional, high-performance web applications. Passionate about innovation, collaboration, and leveraging technology to solve real-world problems.

Skills

- **Frontend** : React.js, JavaScript (ES6+), HTML5, CSS3,
- **Backend** : Node.js, Express.js ,REST API Development,python
- **Database** : MongoDB, PostgreSQL
- **Version Control system** : Git ,Github

Education

Bachelor of Engineering (B.E.) in Computer Science and Engineering

Bethlehem Institute of Engineering, Karungal, Tamil Nadu 2022 – 2026 | **CGPA:** 7.73 / 10.0

Work Experience

Fullstack Intern | NerXpire Technologies

- Gained strong hands-on experience in **web application development**, working on real-world projects from start to deployment.
- Worked on **frontend-backend integration**, ensuring smooth data flow and proper application functionality.
- Assisted in creating and consuming **RESTful APIs** for handling application data.
- Gained hands-on experience in version control with Git and GitHub, ensuring smooth project collaboration.

PROJECTS /OPEN SOURCE

AI-Based Career Guidance System (Full Stack)

- Built an **AI-based career guidance web application** using **React, FastAPI, and PostgreSQL** to assist students in identifying suitable career paths.
- Designed a **rule-based intelligent guidance system** that analyzes user inputs such as interests, personality assessment ,Skills levels and preferences to provide career recommendations.
- Implemented **secure data storage and retrieval** using PostgreSQL for user responses and recommendation results.

Google Login Integration | React & Flask (OAuth2 + JWT)

- Implemented Google OAuth 2.0 authentication using Authlib in Flask.
- Secured user sessions using JWT tokens and followed industry OpenID Connect standards.
- Successfully deployed and configured both client & server for real-time authentication flow.
- **Site Link:** <https://goolgeintegration.vercel.app>

Civic issue Reporting Web Application | (Mern stack)

- Designed and developed a full-stack web application to report and track civic issues such as road damage, water leakage, and electricity problems.
- Implemented user-friendly interfaces with responsive design for seamless issue submission and real-time status tracking.
- Integrated backend APIs using Node.js and Express with MongoDB for efficient data storage and management
- Enabled users to upload images, view reported issues, and receive updates, improving community engagement and problem resolution
- **Site Link:** <https://peoplevoice-webapplicatiion.onrender.com>

Built a full-stack TODO application using React, FastAPI, and PostgreSQL

- Implemented complete CRUD operations, RESTful APIs, and integrated the frontend with the backend using Axios.
- Deployed the frontend on Vercel and the backend on Render, ensuring smooth communication between services and persistent data storage in PostgreSQL.
- **Site Link:** <https://fast-api-frontend-mxmy.vercel.app/>

Professional Profiles

- **LinkedIn:** www.linkedin.com/in/akash-dharsaun-34a17429a
- **GitHub:** - <https://github.com/akkashdharsaunnerxpire-gif>