GOKULNATH S

Software Developer | gokulnath.web.app

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SUMMARY

Detail-oriented Software Engineer with a strong foundation in front-end development and data analysis. Proven ability to leverage programming skills and innovative technologies to enhance project outcomes and user experiences. Recognized for exceptional problem-solving abilities and collaborative teamwork, with a track record of success in hackathons and academic competitions.

EDUCATION

PSNA CET
B.E Computer Science and Engineering
Expected October 2026 | CGPA: 9.41 / 10.0

PSL Narayana Vidayalaya CBSE
Computer Science Top Scorer
Grad. 2022 | Percentage: 91%

LINKS

Github://**Gokulnath**
LinkedIn://**Gokulnath**
Leetcode://**Gokulnath**
Codechef://**Gokulnath**

SKILLS

Programming:
• Python • SQL • JAVA • HTML • CSS
• Javascript • MySQL • Mongodb •
Numpy • pandas • matplotlib • Excel

Technologies:
• Power BI • React • Node JS • Github
• Express JS • Bootstarp • Figma
•Tableau • Tensorflow • opencv
•Jupyter notebook • Power point

ACHIEVEMENTS

Impairathon - 2024 Winner,
SIH 2024 participant and more
• Won 1st Prize in Idea-Fest in PSNA CET

• Won special prize for Impairathon Hackathon in Karpagam university

INTERESTS

TECHNICAL
Machine learning • Full stack • AI researches • IOT • Coding • problem solving • canva • power point

EXPERIENCE

Zoho low code Application development training   Oct - 2024
- Completed hands-on training in Low-Code Application Development through the Zoho Young Creators Program hosted by PSNA College of Engineering and Technology in partnership with Zoho Corporation.
- Gained practical experience in building real-world applications using low-code platform

Google Developers Group Web Lead at PSNA   Oct - 2024
- Lead web development initiatives within the Google Developers Group, fostering a collaborative environment for knowledge sharing and skill development among members.

Showcased our project at Karpagam University's 2024 expo   Oct - 2024
- Developed the "Vision-Move" project, a Smart Assistive Wheelchair designed for individuals with spinal cord injuries, successfully attracting and handling over 1,000 visitors during demonstrations.
- Implemented hands-free control through eye-tracking and voice recognition technology, enhancing user accessibility and mobility.

Kv Technologies, Madurai — React develop   July - Aug 2024
- Created visually appealing websites, improving user engagement by 25% as measured by increased session durations and reduced bounce rates.
- Gained experience with modern web technologies including React, JavaScript, and CSS, enhancing overall project efficiency.

Accenture, Remote — Data Analyst   Mar - May 2024
- Enhanced Excel and PowerPoint skills for data analysis and visualization, generating impactful reports.
- Delivered data-driven insights to improve decision-making processes and project outcomes.

Tata Consultancy, Remote — Data Analyst   Sep - Oct 2023
- Enhanced Excel and PowerPoint skills for data analysis and presentation, effectively communicating insights to stakeholders.
- Developed data visualization skills using Tableau, generating actionable business insights that contributed to a 20% improvement in decision-making speed.

PROJECTS

Contact Book, Password generator, Rock paper scissor game, calculator, qr code generator, Soil analysis expert system and more.
- Role: Developer
- Technologies: Python, PostgreSQL

E-commerce Website front-end, To-Do List and more
- Technologies: MERN Stack (MongoDB, Express.js, React, Node.js)

Supermarket data analysis, Sentiment analysis of stock market etc.
- Technologies: Python (Numpy, pandas, matplotlib and more)

Web Design Projects
- Technologies: HTML, CSS, JavaScript
- Projects: Calculator, Tribute Page, Survey Form, Menu Card, Facebook Signup page etc.

Eye gaze detection and voice assistive model
- Technologies: Tensorflow and Vosk (Python)

COURSE WORK

Python Essentials from CISCO and IBM Coursera certification
Functions and Methods • Advanced Python • Standard libraries • OOPS

Oracle Academy Database programming with SQL and UCDAVIS Coursera
Completion of final exam and gained more knowledge in Advanced SQL Programming and DBMS

Google Advanced: Generative AI
Introduction to Image Generation • Attention Mechanism • Introduction to Image Generation

AWS Academy Graduate - AWS Academy Cloud Foundations
AWS Architecture AWS Cloud AWS Core Services AWS Pricing AWS Support

Cognitive class.ai ML level-1 and data vizualization with python certification
Introduction to ML • Data modelling • vizualization • Data Analysis