SHIVA KRISHNA REDDY BURRA

PROFILE SUMMARY

Full Stack Developer with a strong interest in AI and system optimization, proficient in JavaScript, Python, and Java. Experienced in building web and desktop applications using React, Next.js, Node.js, and Electron.js, with expertise in MongoDB, APIs, and cloud services like Azure.
Skilled in problem-solving, communication, and project management, with experience in system performance improvement and workflow optimization. Focused on applying AI-driven solutions to enhance efficiency and drive innovation.

CONTACT

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GitHub: ShivaKrishnaReddyBurra

WORK EXPERIENCE

Software Developer Intern | Jul 2024 - Jan 2025
DeepThought EduTech Ventures Pvt. Ltd

- Worked as a Full Stack Developer, creating and integrating various websites.
- Developed the frontend using Smarty templating language, LESS CSS, and jQuery.
- Built the backend using Node.js and MongoDB.
- Integrated the frontend and backend to develop fully functional websites.
- Created API documentation and front-screen documentation.
- Fixed bugs and assisted interns in understanding key development concepts.
- Learned and applied best practices in coding, including MVP, brand positioning, and systems thinking.

PROJECTS

System Assistant Application

- Developed a voice-controlled desktop application using Electron.js, with a frontend built in HTML, CSS, and JavaScript, and a backend powered by Python.
- Enabled users to execute various tasks through voice commands, enhancing accessibility and automation

Handwritten Digit Recognition Web Application

- Developed a web application for predicting handwritten digits using a TensorFlow model trained on the MNIST dataset.
- Built the frontend with HTML, CSS, and JavaScript, and integrated it with the backend using Flask and Python.

SKILLS

Technical

- Programming Languages: JavaScript, Python, Java, C
- Web Development: HTML, CSS, JavaScript, React.js, Next.js, Bootstrap, jQuery, Smarty templating
- Backend Development: Node.js, Express.js, Flask
- Databases: MongoDB, SQL
- Desktop Application Development: Electron.js
- API Development & Integration: REST APIs
- Cloud & Deployment: Azure, Vercel
- Version Control: Git, GitHub

Soft

- Problem-solving and debugging
- Self-learning and adaptability
- Collaboration and mentoring
- Effective communication and documentation

CERTIFICATION

Problem Solving Through Programming In C - NPTEL | 2023

Programming In Java - NPTEL | 2023

Programming in Python - SWAYAM MHRD | 2024

Career Essentials in Generative AI - Microsoft and LinkedIn | 2024

JavaScript - HackerRank | 2024

EDUCATION

Kakatiya Institute Of Technology & Science | 2022 - present

- Bachelr of Technology
- CGPA: 8.93/10.0

SR Junior College | 2020-2022