

Guda Karthik Reddy

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Education

Masters of Science in Computer Science

Harvard University, Cambridge, Massachusetts

May 2029

- Relevant Coursework: Algorithms, Data Structures, Software Engineering, Database Systems

Technical Skills

- Programming Languages: Python, Java, C++
- Web Development: HTML, CSS, JavaScript, React.js
- Database Management: SQL, MongoDB
- Version Control: Git, GitHub
- Software Development Lifecycle(SDLC)
- Problem-solving and Analytical skills
- Strong Communication and Collaboration Skills

Professional Experience

Software Engineer Intern

TCS, Mumbai, India

August 2029

- Collaborated with a team of developers to design and implement new features for a web-based application using React.js and Node.js.

- Conducted code reviews and provided feedback to ensure code quality and adherence to best practices.
- Assisted in troubleshooting and resolving software defects, improving application stability and performance.

IT Support Technician

HCL Technologies, Hyderabad, India

May 2032

- Provided technical support to employees regarding hardware, software, and network issues, resolving 95% of tickets within SLA.
- Managed and maintained company IT assets, including computers, printers, and networking equipment.
- Implemented security protocols and procedures to safeguard sensitive information and prevent unauthorized access.

Projects

Data Visualization Dashboard

- Created a data visualization dashboard using Python and Matplotlib library to analyze and visualize sales data for a retail company.
- Designed interactive charts and graphs to present key performance metrics and trends, aiding in decision-making processes.
- Automated data extraction and processing tasks, reducing manual effort and improving efficiency.

Online Bookstore

- Developed a web application for an online bookstore using Django framework, allowing users to browse, search, and purchase books securely.
- Implemented user authentication and authorization features to control access to sensitive information.
- Integrated payment gateway for processing online transactions, ensuring a seamless checkout experience.

Certifications

- AWS Certified Solutions Architect - Associate
- Microsoft Certified: Azure Fundamentals

Cover Letter

Shaji Mathew

Hiring Manager

Infosys,

Gachibowli, Hyderabad,

Telangana, India

13/03/2024

Dear Shaji Mathew,

I am writing to express my interest in the Software Engineer position at the Infosys, as advertised. With a Bachelor of Science in Computer Science and hands-on experience in software development and IT support, I am confident in my ability to contribute effectively to your dynamic team.

In my recent role as a Software Engineer Intern at Tata Consultancy Service(TCS), I collaborated with a team of developers to design and implement new features for a web-based application. This experience equipped me with valuable skills in web development using React.js and Node.js, as well as an understanding of the importance of code quality and collaboration within a team environment.

My experience as an IT Support Technician at HCL Technologies further honed my technical skills and customer service abilities. I successfully resolved technical issues for employees, managed IT

assets, and implemented security protocols to safeguard company information. These experiences have instilled in me a strong commitment to delivering high-quality solutions and providing exceptional support to end-users.

I am particularly drawn to Infosys's innovative approach to software development and its commitment to creating impactful solutions. I am eager to contribute my skills in programming languages such as Python, Java, and C++, as well as my proficiency in web development, database management, and cloud technologies.

In addition to my technical skills, I bring strong communication and problem-solving abilities, as well as a proactive and adaptable approach to challenges. I am enthusiastic about the opportunity to leverage my skills and contribute to the success of Infosys.

Thank you for considering my application. I am excited about the possibility of joining your team and contributing to the company's mission. I look forward to the opportunity to discuss how my background, skills, and experiences align with the needs of Infosys.

Sincerely,

Guda Karthik Reddy

