

JEETENDRA GIRISH VASISHT

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ACADEMIC QUALIFICATION

Illinois Institute Of Technology, Chicago, IL
Master of Science in Computer Science

August 2024 – December 2026

The National Institute of Engineering, Mysuru, India
Bachelor of Engineering in Computer Science

August 2018 – June 2024

WORK EXPERIENCE

Associate Software Engineer, Nokia, Bangalore, India

August 2022 – July 2024

- Orchestrated seamless containerized application deployment using Kubernetes, ensuring optimal scalability, automated CI/CD pipelines, and robust security analysis, transforming complex infrastructures into streamlined solutions.
- Engineered scalable, high-performance backend systems using Spring Boot, driving enhanced system reliability and dynamic server-side capabilities within the Spring ecosystem.
- Monitoring the security and vulnerabilities of our product implementing continuous surveillance and advanced threat analysis to preemptively neutralize potential vulnerabilities and safeguard system integrity.

INTERNSHIPS

Developer Intern, OneTrust, LLC, Bangalore, India

March 2022 – June 2022

- Contributed to projects using the Angular framework, focusing on delivering dynamic and responsive web applications.
 - Involved in crafting clean and modular code structures to elevate user experience and facilitate long-term maintainability.
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TECHNICAL SKILLS

- Languages: C, C++, Java, Python, Go
 - Web Technologies: HTML, CSS, PHP, Bootstrap, NodeJS, ExpressJS
 - Database: MySQL, MariaDB, MongoDB
 - Machine learning (Numpy, Matplotlib, Pandas, TensorFlow, Scikit - learn)
 - Spring, Springboot
 - Devops, Docker, Kubernetes
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PROJECTS

Grocery Store Management System

- Designed a system for bill generation and record-keeping in a grocery store.
- Skills applied: HTML, CSS, PHP, JavaScript.
- Implemented real-time sales data and inventory management.

Employee Payroll

- Developed an employee management application with CRUD operations.
- Skills applied: Angular, Spring Boot.
- Implemented a user-friendly interface for efficient data handling.

CampAdvisor

- Developed a privacy-preserving review system for camping grounds.
- Skills applied: Advanced Web Technology, JavaScript, NoSQL, Mongoose, ExpressJS.
- Implemented a framework ensuring user location privacy.

Gazed Keyboard

- Built a communication tool for mobility-impaired individuals using eye blink detection.
- Skills applied: Python, NumPy, Dlib.
- Implemented an intuitive virtual keyboard interface.

Spam Mail Prediction

- Created a spam email detection system using Support Vector Machine.
- Skills applied: Machine Learning, SVM.
- Implemented high-accuracy spam flagging.

PUBLICATIONS

- Author of “CampAdvisor: A review Based Website for Campgrounds” published in International Research Journal of Modernization in Engineering Technology and Science(IRJMETS) in volume 04, issue 06 on June 2022 along with my co-authors – Srinidhi S, Praharsha Raghavan Iyer, Shivabasappa G Gudasalamani, Poornima N.
Research paper: ([CampAdvisor: A review Based Website for Campgrounds](#))

AWARDS & ACHIEVEMENTS

- Abacus Mastery at ‘Up Kids Abacus’ during 5th ,6th grade
and cleared Major levels, Mysuru, India April 2010 – September 2012
- District level Kho-Kho player in 7th grade and awarded as runner-up,Mysuru, India January 2013

WORKSHOPS

- Participated in a three-day workshop conducted by IEEE(Institute of Electrical and Electronics Engineers), held at The National Institute of Engineering, Mysuru, India November 2020

EXTRACURRICULAR ACTIVITIES

Served as a volunteer educator at a Government School, Mysuru (Sept 2021): Taught fundamental computer science concepts to high school students, inspiring a passion for technology and empowering the next generation.

Robotics Club Member, NIE, Mysuru (Dec 2019): Developed a functional robo-cart model, showcasing innovation in robotics and engineering.

UPI Setup for Local Vendors, Ramakrishna Nagar (Mar 2021): Helped street vendors embrace digital payments by setting up UPI accounts, fostering financial inclusion.

Swachh Bharat Initiative, Vidyaranya Puram (Aug 2021): Collaborated in a community-driven effort to clean a public park, contributing to environmental sustainability.