

# Jayanth Korada


Aspiring Software Engineer


B.Tech in Computer Science and Engineering

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 Geeks for Geeks Profile

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 GitHub Profile

 LinkedIn Profile

 HackerRank Profile

## EDUCATION

### •Bachelor of Technology in Computer Science and Engineering

2020-24

SRM Institute of Science and Technology, Chennai, TamilNadu

CGPA: 9.26

## EXPERIENCE

### •Technology Summer Intern (April,2024 - December,2024)

Chennai, TamilNadu

*Fiserv.*

- **About Product:** AggregateNow is a Financial Product in Fiserv that involves making digital payments accurately and maintains all financial institution data on one platform.
- **Role:** Created and deployed advanced scripting solutions in JavaScript and XML, streamlining data processing workflows. Improved data processing efficiency by 25 Percent. Collaborated with cross-functional teams to resolve user issues.
- **Tech Stacks:** SQL, JavaScript, XML, Puppeteer Framework

## TECHNICAL SKILLS AND INTERESTS

**Programming Languages:** Python, C++, Java, JavaScript, HTML, CSS.

**Libraries and Frameworks:** React.js, Node.js

**Development Tools:** VS Code, Git, Docker, Kubernetes, Jenkins, Azure DevOps, Terraform

**Cloud and Databases:** AWS, Relational Databases (MySQL)

**Relevant Coursework:** Data Structures and Algorithms, Operating Systems, Object-Oriented Programming, Database Management Systems

**Areas of Interest:** Software Development, Full Stack Development, Web Application Development.

## PERSONAL PROJECTS

### •Banking Management System [View Project](#)

*A Java-based Banking Management System with a graphical user interface (GUI) that simulates common ATM operations.*

- It allows users to perform various transactions such as deposits, withdrawals, balance inquiry, fast cash, PIN change, and view mini statements.
- Technologies: Java,JDBC, MySQL,Swing.

### •An Adaption and Evaluation of Object Detection of small Objects using YOLOv8

*We have Proposed the Enhanced Object detection model for small objects in UAV captured imagery, addressing by the unique challenges.*

- The advancement of unmanned aerial vehicle (UAV) technology has impacted small object detection. We tried to rectify the problem with the help of the YOLO algorithm.
- Technologies: In this project, we used several machine learning algorithms like YOLO and CNN and Python as a Programming Language.

### •My Personal Portfolio [View Project](#)

*A React.js based Application which showcases my skills, my personal contact details, educational details and Projects as well.*

- The Personal Portfolio Tells about my personal details, professional development, my skills, achievements and Projects which I built and it is deployed in Netlify platform.
- Technologies: In this Project we have used React.js, Tailwind CSS and JSX. Key Libraries used are React Scroll and React Icons

### •Quiz Application [View Project](#)

*It is a JavaScript-based application where people can answer questions on various general topics.*

- Built a Quiz Web Application to provide an interactive and engaging way for users to test their knowledge on various topics.
- Technologies: JavaScript, CSS, HTML.

## CERTIFICATIONS

**Learn DevOps:** Docker, Kubernetes, Terraform, and Azure DevOps - Fiserv [Certification URL](#)

**Java Programming** - A Complete Java course to Become Java Ace - Fiserv [Certification URL](#)

**Software Engineer Intern** - HackerRank [Certification URL](#)

**Backend Web Development with NodeJS** - GDG Ranchi [Certification URL](#)

**Programming With JavaScript** - META [Certification URL](#)

**SQL** - Fiserv [Certification URL](#)

**An Adaption and Evaluation for Object Detection of small objects using YOLOV8** - International Conference on Intelligent Computing and Emerging Communication Technologies (ICEC-2024) [Certification URL](#)

**Career Essentials in Generative AI by Microsoft and LinkedIn** [Certification URL](#)