

# BURGULA KRISHNA VAMSHI

vamshiburgula1609@gmail.com | +91 9618576430 | Hyderabad, India  
linkedin.com/in/vamshiburgula | github.com/vamshiburgula

## SUMMARY

Recent Computer Science graduate with hands-on full-stack development experience. Proven ability to design secure, efficient applications using modern JavaScript and Python frameworks. Strong database skills with Oracle certification. Passionate about implementing robust solutions through collaborative development.

## TECHNICAL SKILLS

Programming Languages:	C++,C,JavaScript, Python, Java
Web Technologies&Frameworks:	React, Node.js, Express.js, HTML5, CSS3, Tailwind
Databases:	MySQL, MongoDB, SQL (Oracle Certified)
Security:	AES-256, JWT, OAuth, SHA-256
Tools:	Git, VS Code, Postman, Linux

## INTERNSHIP EXPERIENCE

<b>Poditivity</b>	Oct 2024 – Apr 2025
<i>Software Engineering Intern</i>	<i>Hybrid</i>
<ul style="list-style-type: none"><li>Engineered cross-platform mobile applications using React Native and Next Navigation and integrated Apollo Client with GraphQL APIs for real-time data synchronization.</li><li>Developed dynamic profile screens for institutions and multiple user roles.Built and deployed a responsive Contact Us page using Next.js</li><li>Collaborated in Agile team to deliver responsive Next.js pages following UX best practices</li></ul>	
<b>DRDL Hyderabad</b>	Mar 2024 – May 2024
<i>Full-Stack Developer Intern</i>	<i>On-site</i>
<ul style="list-style-type: none"><li>Enhanced application performance by 30% through full-stack optimizations using HTML, CSS, JavaScript, MySQL, Express, and Node.js (View on GitHub)</li><li>Optimized data handling using JSON objects, improving processing efficiency by 25%</li><li>Redesigned frontend interfaces to improve user experience and accessibility</li><li>Implemented secure authentication system with role-based access controls</li></ul>	

## EDUCATION

Degree	Institution	Board	Year	CGPA/%	Scale
B.E. Computer Science	MVSR Engineering College	Osmania University	2021–2025	8.02	10.0
Intermediate	Narayana IIT Academy	TSBIE	2019–2021	95.8	100
SSC	Montessori High School	TSBSE	2018–2019	9.7	10.0

**Relevant Coursework:** Data Structures, Database Systems, Software Engineering

## Certifications:

- Oracle Database SQL (2023) (Certificate)
- IBM Data Science (2023) (Certificate)

## TECHNICAL PROJECTS

<b>Client-Side Encrypted Keylogger System</b>	Dec 2024 – April-2025
<i>MERN Stack   Python</i>	<i>Academic Project</i>

- Implemented MongoDB field-level AES-256 encryption for secure client-side data storage (View on GitHub)
- Developed admin dashboard with real-time monitoring and SHA-256 request validation
- Designed role-based access system ensuring GDPR/HIPAA compliance

### Master of Coin - Expense Tracker

2023

HTML | JavaScript | CSS | Python

Personal Project

- Built a personal expense tracker with monthly breakdowns and category classification (View on GitHub)
- Built interactive financial dashboard with dynamic data visualizations using Chart.js
- Implemented responsive design supporting mobile/desktop browsers

## LEADERSHIP & ACTIVITIES

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- **Student Coordinator / Deputy Director** - Alumni Relations, Computer Science Student Association  
Organized networking events connecting 100+ students with alumni, strengthening department community
- **Conference Coordinator** - DAPCOM International Conference (Feb-Mar 2024)  
Managed logistics and communications for 300+ attendees, ensuring smooth execution of 20+ technical sessions
- **Volunteer Treasurer** - Street Cause MVSR  
Led fundraising initiatives collecting 50,000+, distributed essentials to 5+ orphanages and elderly care homes