# **SHOBHIT SRIVASTAVA**

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## **EDUCATION**

#### Ramaiah Institute of technology (<a href="https://msrit.edu">https://msrit.edu</a>)

B.E , Computer Science and Engineering with Al and ML , CGPA : 8.61 (till 4th sem.)

Bengaluru,India expected July. 2026

## Bharti Public School (<a href="https://bps.edu.in">https://bps.edu.in</a>)

Higher Secondary School Certificate Examination , Percentage : 84.5% Senior School Certificate Examination , Percentage : 94.2%

July 2021 March 2019

# **SKILLS SUMMARY**

- Languages: C, Java, JavaScript, SQL, MATLAB, Bash, Python, R, C++
- Services: MongoDB, MySQL, Git/Github, Cassandra, React.js, Bootstrap, Tailwind, Node.js, NPM, Next.js, Express, NumPy, Socket.io
- Tools: HoppScotch, Google Kuberenetes Engine, Azure, AWS, Redux, Vercel, Jira, Trello, CloudAMQP
- **DevOps**: Docker, Kubernetes, Terraform

# **WORK EXPERIENCE**

# SDE Intern at Apex Byte

Oct - Nov 2024

- Worked along with Industry level experts on real life projects, enhancing performance and user engagement.
- · Helped develop real time streaming platform with zero downtime, user dashboards and much more
- Streamlined data collection and reporting procedures, reducing processing time 20% enhancing efficiency.
- Implemented process improvements and automated solutions, resulting in 15% increase in productivity.

# **PROJECTS**

# Plethora [기

 A taxi retrieval mobile web-app that follows industry level micro-services architecture utilizing cloudAMQP for communication amongst services and also utilizes socket.io for generating actions for interdependent requests. It also follows industry level MVC architecture for backend.

# Multi-Threaded File Downloader [2]

 Concurrent File Downloading and optimization, engineered a multithreaded system in Java using HttpURLConnection for precise chunk size analysis. A scalable downloading and chunk-merging mechanism to minimize overhead and reducing download times by up to 35%.

## FastConnect [7]

 A Professional Social Media platform where people can connect with peers and share their career growth, it is developed utilizing industry standard Redux state management toolkit in the frontend and follows the MVC architecture for backend.

#### **ADDITIONAL INFORMATION**

- **Certifications**: DSA in Java (ongoing), MERN stack development certificate, Software Engineering by IIT Bombay (ongoing), JAVA full stack development (ongoing), DevOps Training Certification(ongoing), Hackathons, CTFs etc.
- **Soft Skills**: Public Speaking, Leadership, Teamwork and Co-ordination, Business Research and Approach and Strategy
- Extra Curricular: Head of PR-Sponsorship at Entrepreneurship Development Cell at RIT (<a href="https://ecellramaiah.in">https://ecellramaiah.in</a>), Founder and Event Management Head of ACM RIT Student Chapter, PR-Sponsorship Co-Ordinator at RIT cultural fest <a href="https://ecellramaiah.in">UDBHAV</a>