# Vinay Kumar Chowdry

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◇ LinkedIn  ◇ Portfolio ◇ GitHub

## SUMMARY

Software Engineer with expertise in Java, Spring Boot, Node.js, Angular, and React. Proficient in full-stack development and cloud technologies. Track record of delivering efficient real-time web applications and achieving performance improvements. Seeking a challenging role in software development.

## SKILLS

**Programming Languages and Frameworks:** Java, Spring Boot, Angular, TypeScript, Express, Node.js, MySQL, SQL, React.
**Web Development technologies:** HTML5, JavaScript, JSON, CSS3, Bootstrap4
**Version control and development tools:** Visual Studio Code, Eclipse IDE, IntelliJ, GitHub, Maven
**DevOps and Infrastructure:** Windows, Linux, AWS (S3, Lambda, CloudFront, EC2), Jenkins, Netlify
**Testing and Management:** Selenium, Protractor, Karma, Junit, Waterfall, and Agile methodologies
**Soft Skills and Collaboration**: Self-motivated, good problem-solving skills, and good verbal and written communication skills.

## EDUCATION

**Masters in Information Technology,** University of Cincinnati, Ohio, USA (GPA: 3.96/4)    Aug '22 — Dec '23

**Bachelors in Information Technology,** CVR College of Engineering, Hyderabad, India (GPA: 9.2/10)    Aug '16 — Aug '20

## EXPERIENCE

### SOFTWARE ENGINEER
Infosys    Sep '20 — Jul '22
Hyderabad, India

- Developed **RESTful** web Services for enterprise-level web applications with **Spring Boot** and **MySQL** and designed **J2EE** components using Java frameworks, incorporating **Spring JPA/Hibernate, Spring DAO,** Spring Security, and Spring **AOP**.
- Optimized application performance by implementing modern technologies such as **Angular**, REST API, HTML, CSS, **JavaScript**, **GitHub**, and SQL/NoSQL databases, resulting in a **25%** increase in speed and efficiency.
- Employed cloud technologies like **AWS S3** and **CloudFront** for application deployment, enhancing infrastructure costs by **40%** and data processing speeds by **30%.**
- Achieved **95%** customer satisfaction in **SDLC (Software Development Lifecycle)** by actively participating in analysis, software design, development, and test processes with **CI/CD**. This included meeting technical specifications, technical writing, and actively participating in sprint planning, bug fixes, documentation, and code reviews.

### SOFTWARE ENGINEER INTERN
OpenText    Feb '20 — Sep '20
Hyderabad, India

- Worked on migrating a legacy **NodeJS** application transitioning from **AngularJS** to **Angular** with MVC architecture by improving functionality and scalability optimization by **50%**.
- Collaborated with UI/UX designers and back-end developers to create **REST APIs** by working on functional specifications.
- Worked on the development of the front end for an ATS application, gaining expertise in **Docker**.
- Implemented **TDD** with automated test cases, leveraging **Protractor** as the **E2E** testing framework, and **Karma** as the test runner. This approach streamlined testing processes and resulted in a **20%** reduction in testing time.

### SOFTWARE ENGINEER INTERN
Aadvi Tech Solutions    Jun '19 — Feb '20
Hyderabad, India

- Leveraged **React.js** and **Node.js** to build a secure and interactive client website, featuring **JWT** authentication for robust access control by **25%** and Nodemailer integration for convenient OTP delivery via email.
- Used React.js and **redux** toolkit with other libraries by improving the app scalability and modularity up to **30%.**
- Demonstrated proficiency in the full **SDLC**, contributing to effective teamwork, training, and projects leading to a **50%** increase in team productivity by collaborating with software engineers.

## PROJECTS

**E-Farm Web App** / Angular, HTML5, CSS3, Bootstrap, Firebase, Eclipse IDE.
- Created a full-stack web app with enhanced user authentication speed by 30%.
- Utilized cutting-edge technologies: **Angular**, HTML 5, CSS 3, **Bootstrap**.
- Implemented **Firebase** to build advanced data management, achieving a **25%** reduction in retrieval time.

**Job-Portal: Full Stack Web Application** / React, MySQL, Bootstrap, Node.js,
- Developed a full-stack web app, enhancing user interfaces by **40%**.
- Utilized **React** for dynamic front-end functionalities, while server-side operations with **Node.js**
- Integrated **MySQL** with NodeJS, ensuring seamless integration, succeeding in a **30%** increase in database efficiency.