

# Siddalingappa K

**Location:** Bangalore

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## Summary:

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Java Full Stack Developer with approximately 3 years and 5 months of professional IT experience as a Software Developer, specializing in Java/J2EE and JavaScript technologies. Proficient in the complete project life cycle, including design, analysis, development, integration, and deployment of application software in web-based environments and client/server architectures. Strong expertise in building frameworks using HTML, CSS, Bootstrap, Spring Boot, ASP.NET, Blazor and Microservices Architecture.

## Professional Experience:

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**Company:** Hynetic Electronics Pvt. Ltd

Nov 2023-Oct 2024

- **Company website:**  
<https://hynetic.com/>
- **Designation:** Software Developer
- **Years Of Experience:** 1.2 years
- **Location:** Bangalore

**Company:** Cadmaxx Solution Pvt Ltd (DRDO)

April 2021-Nov 2023

- **Company website:**  
<https://cadmaxx.com/>
- **Designation:** Software Developer
- **Years Of Experience:** 2.5 years
- **Location:** Bangalore

**Company:** Granito Brushes Private Limited

Nov 2020-March 2021

- **Company website:**  
<https://www.granitobrushes.in/>
- **Designation:** Production Assistant
- **Years Of Experience:** 8 Months
- **Location:** Doddaballapur

## Educational Qualification:

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- Completed Engineering from Jawaharlal Nehru Technical University with Distinction in 2020.

## Technical Skills:

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- **Programming Languages:** Java (back-end language), C#, JavaScript (front end language), Object oriented Programming (OOP), JSON, HTML, CSS
- **Frameworks:** Spring Boot, Hibernate (ORM), Swagger, Maven, Spring MVC, Spring Security, Spring JDBC, Spring Cloud, Spring AOP, Spring IoC, Blazor, ASP.NET Framework, React.JS, Bootstrap 5
- **Databases:** PostgreSQL, Cassandra, Mongo DB, MySQL
- **Testing:** JUnit, Mockito, Postman, Mock MVC
- **Methodology:** Agile, Sprint, Test Driven Development (TDD), Jenkins, GitLab CI-CD
- **Other:** Docker, Kubernetes, HTML, CSS, React.JS, Git, GitHub, JWT, Web Designing, Data Structures and Algorithms.

## Project Work:

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### Project Name: CRAS 1.2

- **Company Name:** Cadmaxx Solution Pvt Ltd (DRDO)
- **Team Size:** 3
- **Tools Used:** STS4.8, JDK 11, Eclipse IDE, Postman, MySql Workbench, Visual Studio Code, Ubuntu, PgAdmin, Linux, RHEL, Jira, IntelliJ, Tomcat Server, Sonar Lint, SonarQube etc.
- **Project Description:** Led development of analytics for analyzing Call-Data-Records (CDR) to aid police investigations, enhancing public safety.

### Project Name: Street Light Management System 7.5

- **Company Name:** Hynetic Electronics Pvt. Ltd
- **Team Size:** 8
- **Duration:** 1.2 years
- **Tools Used:** Visual Studio, Putty, Postman, and MySQL Workbench, etc.

### Process Type: Agile Scrum Process

### Project Name: Vaccination Registration and Monitoring Hub

- **Company Name:** Center for Artificial Intelligence and Robotics (CAIR) DRDO
- **Team Size:** 3
- **Duration :** 2.3 years
- **Tools Used:** STS4.8, JDK 11, Eclipse IDE, Postman, MongoDB, Visual Studio Code, Ubuntu.
- **Project Description:** Created a vital platform to streamline COVID-19 vaccination registration, enhancing accessibility and efficiency for citizens. Enables real-time updates for effective monitoring and management by authorities.

### Project Name: Solar Panel Cleaning Brush

- **Company Name:** Granito Brushes Private Limited
- **Team Size:** 2
- **Duration:** 8 Months

## Roles And Responsibilities:

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- Installing MySQL database and creating a database schema.
- Mapping database objects corresponding to MySQL database tables using POJO classes and creating controllers and repositories in Spring Boot projects.
- Developing web applications using Spring Boot and creating user interfaces using React and HTML.
- Developing Responsive Razor Pages based on Requirement.
- Creating Responsive UI using CSS and Bootstrap V5.0
- Developing Blazor Components.
- Developing Responsive Pages using React Components.
- Using Redux for Storing State of Application.
- Developing Entity classes with an encapsulation concept and configuring email sending services.
- Implementing Kafka to transfer data between Microservices.
- Writing integration test cases using Mock MVC.
- Writing test cases using Mockito and JUnit.

- Configuring Kafka and Cassandra databases to handle huge data.
- Developing controllers in Spring Boot to interact with views and backend business logic and developing repositories to perform database operations in Spring Boot.
- Fixing defects communicated by the testers.
- Developing applications based on the microservices concept, exposing Web Services, as well as consuming Web Services.
- Testing Web Services using Postman.
- Creating a database schema using MySQL database, generating PDF documents and Word using API, and integrating email sending services.
- Configuring application. Properties file.
- Deploying the application on the Network using Tomcat server.
- Understanding client Requirements.
- Excellent experience in Web Development and API Development (Restful) based on Requirements.
- Creating a low-level design using fitting design patterns optimizes system structure and functionality effectively.
- Deploying Application Using Docker.

## Personal Details:

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- **Nationality:** Indian
- **Present address:** Nandini Layout, Bangalore-560096.
- **Languages Known:** English, Hindi, Telugu, and Kannada