

# Vysagh K T

## Software Engineer

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### PROFILE

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Accomplished full-stack software engineer with over 2.5 years of experience delivering cutting-edge web applications using **React** and **Node.js**. Skilled in **Agile** methodologies and adept at leading teams to deliver high-quality projects on time. Proficient in **SQL** and **MongoDB**. Passionate about expanding knowledge in AWS and leveraging the latest technologies to deliver exceptional results. Adept at creative problem-solving and working collaboratively to maintain live applications with high uptime and minimal downtime.

### PROFESSIONAL EXPERIENCE

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**Software Engineer**, Gadgeon Smart Systems ☑

Oct 2021 – present | Kochi

- Implemented and integrated new features by writing code and ensuring their successful operation.
- Conducted rigorous testing of software to detect and rectify potential issues, guaranteeing proper functionality.
- Investigated user-reported issues to promptly identify and address any problems that emerged.
- Mentored junior colleagues by offering guidance and support to help them excel in coding and debugging tasks.
- Successfully collaborated with onshore clients in an Ecommerce project, ensuring effective communication and meeting project deadlines

#### Key Contributions:

- Developed expertise in **HTML**, **CSS**, **JavaScript**, **TypeScript**, **ReactJS**, **NodeJS**, and **Git**.
- Leveraged ReactJS to create and style components, ensuring proper alignment with the provided UX.
- Expertise in working with **MUI** Styled Components to style React components, ensuring a consistent and visually appealing user interface.
- Utilized **React hooks** to enhance functionality and developed custom hooks for authentication and other purposes.
- Proficient in integrating forms into the UI using **React Hook Forms**.
- Conducted proper unit testing to ensure the quality and reliability of the software.
- Ensured code coverage through consistent **unit testing** with **Jest** and **React Testing Library**, regularly updating test cases.
- Utilized **NodeJS** to develop various endpoints and aligned them with the UI and database.
- Provided production support for both UI and API components of developed applications.
- Developed API endpoints using **Java Spring Boot** and demonstrated expertise in core Java concepts.
- Integrated **Firebase** authentication into Java Spring Boot **microservices**.
- Successfully implemented **Shopify** integration for the **Ecommerce** project, seamlessly connecting the platform to enhance functionality and provide a streamlined shopping experience for users.
- Leveraged the **Serverless Framework** for streamlined deployment and management of cloud functions.
- Developed and deployed serverless functions using **AWS Lambda** to enhance scalability and reduce infrastructure costs, ensuring efficient backend operations.

**Intern**, KSEB

5 days internship program

Familiarized with Low Tension Distribution lines, Distribution Transformers, Power Transformers and other equipment used.

## EDUCATION

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<b>B.Tech Electrical and Electronics Engineering,</b> Model Engineering College, Thrikkakara CGPA - 8.2	2017 – 2021   Kochi
<b>Class XII,</b> Model Technical H.S.S, Kaloor Aggregate - 87.6%	2017
<b>Class X,</b> St. Albert's H.S.S, Ernakulam Aggregate - 90%	2015

## SKILLS

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**HTML | CSS | JavaScript | TypeScript | ReactJS | NodeJS | React Testing Library | Jest | Git | Java | Spring Boot | DBMS (MySQL, MongoDB) | Shopify | Digital Electronics**

## ACHIEVEMENTS

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- Recognized as the Best Performer of the Month for successfully delivering a Seat Reservation application within 2 sprints.
- Secured 1st prize for Tech Pursuit held as part of Excel 2019, the techno-managerial fest of Govt. Model Engineering College.
- Secured 2nd prize for Lumiere held as part of Excel 2018, the techno-managerial fest of Govt. Model Engineering College.

## AWARDS

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**STANDING OVATION AWARD,** Gadgeon Systems Inc.  
Awarded for best performance in the quarter January 2023 - March 2023

## INTERESTS

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Chess | Watching Movies | Cricket | Football