

Vidyadheesh M N



Professional Summary

Software Engineer gifted at translating basic client requirements into technical development plans. Communicates productively with both technical and nontechnical personnel and clients. Complex problem-solver, dedicated to achieving demanding development objectives while producing impeccable code. Fluent in Javascript, React JS and Vue JS, C# and XAML used to develop softwares within Web and Automation Industries. Proud team player focused on achieving project objectives with speed and accuracy.



Employment history

Software Engineer, Cipherace Technologies Private Limited. Bangalore, Karnataka

Aug. 2021 – Apr. 2022

- Worked with software development and testing team members to design and develop robust solutions to meet client requirements for functionality, scalability and performance.
- Reviewed project specifications and designed technology solutions that met or exceeded performance expectations.
- Designed enhancements and updates for subsystems of end-user applications software running on local, networked and Internet-based platforms.
- Participated in architecture, design and implementation of back-end features using Java Springboot.
- Analyzed and proposed technical solutions based on customer requirements.
- Collaborated with fellow engineers to evaluate software and hardware interfaces, provided guidance and mentored less-experienced staff members.

Software Engineer Intern, Cipherace Technologies Private Limited. Bangalore, Karnataka

Jan. 2021 – Aug. 2021

- Wrote clear, clean code for various projects
- Prepared and submitted reports and other documentation to assist development team members
- Created Windows application with development team using C#, WPF and UWP frameworks with MQTT protocol and Serial communication (RS485 communication) to control motors, sensors and drives for textile based automation product
- Created interactive websites with development team using ReactJS, javascript, HTML and CSS
- Partnered with team members to learn best practices in software design
- Analyzed source code to identify functionality issues and bugs and remove them

Personal info

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Banashankari, Bangalore,
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Skills

HTML

CSS

Javascript

React

Vue

Github

C#

XAML

WPF and UWP

Redux

- Sat in on design team and planning meetings
- Worked with design teams and Senior Software Engineers to help improve the product



Education

JSS Academy of Technical Education, Bangalore, Karnataka

Bachelor of Engineering, Computer Science, Aug. 2021

SSMRV PU College, Bangalore, Karnataka

PUC, PCMCs, May. 2017

Sri Krishna International School, Bangalore, Karnataka

High School Diploma, May. 2015



Projects

- Completed basic project on DBMS using Java swing for design and MySQL for backend.
- Completed internship in Tequed Labs on android development - built android application using java, Rest API and retrofit2 which tracks location of a friend in real time using google maps API.
- Built basic event scheduler using React JS wherein user can add or remove multiple events for a date based on time.
- Built an android application which predicted crops based on different soil conditions, using Kotlin, used python for machine learning, merged python with Kotlin using chaquopy library. The IoT part was done using various sensors such as pH sensor, light sensor, humidity sensor, temperature sensor and conductivity sensor. The values from these sensors were sent to blynk cloud using Arduino IDE with esp8266 wifi development board and the mobile application would do an API call to the cloud and display the values and crop prediction with an interactive UI. The application also had google login facility.