Shivaraj C M

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EDUCATION

New Horizon College of Engineering	Bangalore, India
Bachelor of Engineering in Information Science - 8.3	*Aug. 2020 – Present*
Vision PU College	Bangalore, India
Karnataka PU Board - 90.5	*April. 2018 – May 2020*
Amara Jyothi English School	Bangalore, India
Indian Certificate of Secondary Education - 92.8	*Feb 2018*

EXPERIENCE

Solutions Engineer Intern	Sept 2023 – Present
Whatfix	*Bangalore, India*

- Setting up our SaaS product to comprehend DOM structures and adapt to various custom client applications
- SME in Analytics, aware of the entire analytics architecture in Whatfix
- Building an algorithm which can save 100 hours of work for the entire Solutions team every month

Full Stack Developer	Sep. 2022 – Nov, 2022
Farmicon India Private Limited	*IIT Roorkee, UttaraKhand*

- Integrated several Government and weather forecast APIs
- Built a seperate CMS section for the CMS team to fill in upcoming Schemes related information for farmers
- Provided real-time commodity price throughout India based on their region

PROJECTS

Maestro Workforce | *Next.js, Node.js, MongoDB, NFCReader*
- Developed a full-stack web application using with Node.js serving a REST API with Next.js as the frontend
- Implemented NFC writer and NFC reader for patrolling services
- Provided HCM features like Payroll Management, Attendance Management and Work tracking

Analyze DOM | *JavaScript, webpack*
- Building an algorithm which can differentiate DOMs of 2 webpages
- Used for contextualization of content based on different webpages
- Aiming to read websites and determine patterns in changes within pages

Extension based Task Manger | *Next.js, Spring Boot, MongoDB*
- A browser tool helps you maintain your daily tasks and store updates on each task
- JWT tokens used to authenticate and authorize users in web applications and APIs
- REST APIs built on Java to perform CRUD operations for task and related data

Career Predictor | *Next.js, Flask, tensorflow*
- Developed backend using Flask and using 2 trained models to predict career and learning style of the user
- Testing end user's logical reasoning, technical skills and learning style using different AI models

TECHNICAL SKILLS

Languages: JavaScript, HTML/CSS, Java, Python, C/C++, SQL
Frameworks: React, Node.js, Next.js, Spring Boot, Material-UI, Marionette.js
Developer Tools: AWS, Git, Docker, VS Code, Visual Studio, PyCharm, IntelliJ, Eclipse