

Varad Kau

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Summary

MCA graduate and certified full stack software developer with hands-on experience in full-stack development using Java, JavaScript, React, Node.js, HTML/CSS, MySQL, and MongoDB. Experienced in developing responsive web applications, collaborating in Agile teams, and using tools like Git, GitHub, and JIRA. Recognized for strong problem-solving skills, attention to detail, and a continuous learning mindset.

EDUCATION

DY Patil Institute of MCA and Management, Akurdi

Pune, India
Nov 2022 – June 2024

Post Graduate – Masters of Computer Application

CGPA: 7.9 / 10.00

Coursework highlights:

- JAVA – OOPS, DSA, Threads, Interface, Exception, Methods, Java Reference, Class, Objects
- OOSE – Waterfall model, Agile Model, Spiral Model, SDLC model, STLC, Bug Life Cycle,

Institute of Technology and Management, Nanded

Nanded, India
Aug 2019 – Aug 2022

Under Graduate – Bachelors of Computer Application

CGPA: 9.4 / 10.00

Coursework highlights:

- Operating System – Architecture, Memory Management, Process Management, Storage Management
- Web Development and PHP programming – PHP, CSS, UI Designing, Web Designing

INTERNSHIP EXPERIENCE

Software Developer, SYNTAIRO Solution Pvt. Ltd.

January 2025 - Present

- Contributed to the development and maintenance of web applications using JavaScript, React and Java frameworks.
- Assisted in implementing new features and resolving bugs in collaboration with senior developers.
- Participated in code reviews and agile development processes using JIRA for efficient project tracking and issue resolution.
- Gained hands-on experience with Git commands and GitHub for version control and collaboration.
- Developed frontend and backend for clients using JavaScript, React, NodeJS and MongoDB.
- Designed UI for clients using HTML and CSS and for version control we used Git/GitHub commands.

Software Developer Trainee, SETTribe IT Solutions

January 2024 -June 2024

- Deliverables – Develop and maintain web applications to meet client requirements and enhance user experience
- Utilized HTML, PHP, CSS, JavaScript, MongoDB and MySQL to build robust and efficient solutions
- Optimized website performance by minimizing loading times, reducing file sizes, and implementing caching strategies to enhance user experience.
- Worked on backend integration with databases and server-side scripting languages (PHP, JavaScript) to ensure seamless transaction processing and data management.
- Developed frontend and backend functionalities for an E-Commerce website ‘Grocery Store Management’ using HTML, CSS, JavaScript, and backend scripting languages like PHP, JavaScript, etc.

PROJECTS

Fuel Delivery Management System

May 2023–Aug 2023

Associated with DY Patil Institute of MCA and Management, Akurdi

- Problem Statement – Develop a Fuel Delivery Management System to optimize logistics, scheduling, and tracking of fuel deliveries for commercial sector. The system should enhance efficiency, reduce costs, minimize wastage, and improve customer satisfaction.
- Tools used – **JAVA, PHP, HTML, CSS, MySQL**
- Result – Created end to end website for supplier, consumer and admin. Features of the website are:
 - 3 separate login features for each type of user – supplier, consumer and admin
 - Visibility to current inventory and prices of fuel across the globe
 - Ability to place and fulfil orders.
- Received “A” grade on the project from the HOD of Department

Grocery Store Management System

Associated with SETTribe IT Solutions

March 2024–April 2024

- Problem Statement – Develop a solution to efficiently manage the Grocery store, fulfill customer needs, and manage stock so that the customer experience will improve.
- Tools used – **PHP, HTML, CSS, AJAX and MySQL**
- Result – Successfully built a comprehensive web-based application enabling users to:
 - Implement systems for real-time tracking of stock levels.
 - Check, Enquire, and order products and deliver them to your doorstep.
 - Pre-order products that are currently out of stock and manage the cart.
- Received appreciation from the CEO of SETTribe IT Solutions.

SKILLS

- Programming: **Core Java, Advanced Java, OOPs, Collection Framework, Python Basics, DSA**
- Web Technologies: **HTML5, CSS, JavaScript, React, NodeJS(Backend)**
- Other Relational Database: **SQL, MySQL, DBMS, MongoDB**
- Tools: **JIRA, Git, GitHub**
- **Manual Testing, Automation Testing, Selenium, Selenium WebDriver**

CERTIFICATIONS

- **Full Stack Developer** from **CODENERA** Pune
- **Java Fundamentals** from IIT Bombay
- **Selenium Web-driver with Java** from Udemy (Manual & Automation)
- **Prompt Engineering for ChatGPT** from Coursera
- **Machine Learning** Certificate from INFOSYS

ACHIEVEMENTS & INTERESTS

- **Achievements:** Participated in college fest as organizer, Team Leader in college fest, Participated in College Sports.
- **Interests:** Cricket, Badminton, Volley Ball, Music, Travelling, Trekking and Hiking.

SEMINAR / TRAINING / WORKSHOPS

Rubicon Soft Skills

23 May 2023 - 26 May 2023

Key Skills: Presentation Skills, Group Discussion, Public Speaking, Mock Interview.

Rubicon Soft Skills training was on the development of abilities such as communication, teamwork, problem solving skills which focus on the technical ability of candidates and also develop proficiencies for the workplace.