Pratiksha Madane

Software Engineer

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Pune, IN

SUMMARY

A dedicated Computer Science and Engineering student with knowledge in web development and a solid understanding of data structures and algorithms. Skilled in technologies like Java, HTML, CSS, and JavaScript, with experience in building interactive platforms for data management and user engagement. Proficient in Core Java, Advanced Java, and MySQL, with good problem-solving and teamwork abilities.

KEY SKILLS

Programming Languages: Java, Advance Java, C
Web Technologies : HTML , CSS, JavaScript, JSP, JDBC
Database: MySQL, MongoDB

EDUCATION

B.Tech in Computer Science and Engineering   Dec '21 - Aug '24

University of PAHSU   Solapur, IN

• Secured 69.3%

Diploma in Electrical Engineering   Aug '16 - Nov '18

Indira Institute of Diploma engg. Polytechnic Sasure, Vairag   Solapur, IN

• Secured 73.24%

KEY DEVELOPMENT PROJECTS

o **Domain: Agri Smart Hub-Empowering Farmers with AI NLP | Tech Stack: Bootstrap ,Html ,CSS, JavaScript ,Python | Mar '24**
   o   Traditional ML techniques, such as feature extraction and classification, have been widely used in the field of plant disease detection.
   o   These methods extract features from images, such as colour texture, and shape, to train a classifier that can differentiate between healthy and diseased plant.
o **Domain: Online Food Delivering Website | Tech Stack: Html, CSS, JavaScript, Bootstrap | Mar '23**
   o   Built an online system using HTML, CSS, JavaScript, and Bootstrap for Helps to customers freedom and choice to place on order at virtually.
o **Domain: Design Super Market Billing System | Tech Stack: Html, CSS, JavaScript, Python | Mar '23**
   o   The Super market billing system is built to supermarkets calculate and display bills and serve the customer in fast and efficient manner.

PROFESSIONAL EXPERIENCE

Full Stack Web Development Intern   Feb '24 - Aug '24**.**   Pune, IN

- **Acquired in-depth knowledge** of Java technologies, including Java 8, Core Java, Java EE, Spring, Hibernate, and Spring Boot frameworks
- **Managed** JDBC connections and streamlined database operations for efficient data processing and integration.
- **Designed and implemented** a multi-threaded application to enhance processing efficiency, utilizing concepts such as multi-threading and string handling.
- **Attained proficiency** in Java frameworks, HTML5, CSS3, Bootstrap, JavaScript, and Angular/ReactJS, utilizing these tools to create dynamic and responsive web interfaces.

CERTIFICATIONS

- **Web Development |Grow with Code**| Jan '23

ACHIEVEMENTS AND AWARDS

-   State level drawing certificate
-   Secured 2nd prize at school general knowledge competition held at Solapur up to three district

ADDITIONAL INFORMATION

- **Languages:** Marathi(Native), Hindi(Good), English (Good)
- **Interests:** Kho- Kho ,Reading Novels