

RAVIKUMAR SHANKAR KUMBAR



Bengaluru, India



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[GitHub](#) | [Portfolio](#)



OBJECTIVE

Eager to embark on an enriching journey within the dynamic realm of IT, I am actively seeking an entry level role that fosters a stimulating learning environment. Passionate about innovation and driven. My aim is to contribute fresh perspectives and creative solutions to propel the company's growth trajectory. Aspiring to excel as a software developer, I'm dedicated to making impactful contributions while continuously refining my skills in a collaborative setting.



TRAINEE (Aug-2023 TO Present)

Courses: Java Enterprise application Development Course (Java, SQL, HTML, CSS, JavaScript, Advanced Java, Frameworks, Spring Boot) at X-workz development center.

SKILLS

1. JAVA

- ✚ Proficient in Java fundamentals: Variables, Datatypes, Parameters, Arrays, Enum, Keywords, import, Packages, Typecasting, condition statements.
- ✚ Excellent understanding of static and non-static concepts.
- ✚ Experienced with Access Specifiers, Method Return Type, and Wrapper Class.
- ✚ Solid grasp of Classes, Objects, Methods, Constructors, and Exceptions.
- ✚ Strong knowledge of object-oriented principles (Polymorphism, Inheritance, Encapsulation, Abstraction).
- ✚ Understanding of Memory Allocation (Stack and Heap).
- ✚ Familiarity with DTO and ENTITY.
- ✚ Proficient in robust exception handling with try-catch blocks, including custom exceptions.
- ✚ Skilled in Java collections framework (List, Set, Map).
- ✚ Knowledgeable in Java 8 features: lambda expressions, streams, functional interfaces.
- ✚ Experienced with Java 8's Date and Time API, default methods, and the Optional class.

2. HTML-5, CSS-3 AND JAVASCRIPT

- ✚ Proficient in HTML5, adeptly utilizing tags, attributes, and manipulation techniques to create structured and validated web content, including forms and navigation links.
- ✚ Well-versed in CSS3, employing selectors and styles to craft visually appealing and responsive web designs, ensuring an enhanced user experience.
- ✚ Good knowledge in basic JavaScript concepts including variables, data types, control structures, and functions. Familiar with DOM manipulation and event handling.
- ✚ Familiar with Bootstrap for rapid development and responsive design.
- ✚ Proficient in CSS selectors and styles to create visually appealing and responsive web designs.

3. MYSQL

- ✚ Strong understanding and skilled application of CRUD operations, primary keys/foreign keys, sub-queries, correlated sub-queries, and joins for effective data retrieval and manipulation.

4. JDBC/JPA

- ✚ Proficient in JDBC for robust database connections, SQL query execution, and data manipulation, with demonstrated expertise in error handling and transaction implementation.
- ✚ Skilled in Java Persistence API (JPA) for seamless integration of object-oriented Java applications with relational databases, including mapping classes to tables and performing CRUD operations using criteria queries and JPQL.

PROJECTS

WOMENSECURITYAPP" - WEB APPLICATION FOR WOMEN'S SAFETY

- ✓ created a personal portfolio website using html, CSS, and JavaScript
- ✓ Developed a comprehensive web application aimed at providing security features for women, including emergency assistance, incident reporting, and safety tips.
- ✓ Implemented functionalities such as emergency calling, incident reporting, user authentication (Sign Up/Sign In), user profile management, and safety tips dissemination.
- ✓ Utilized HTML, CSS, and JavaScript for frontend development, ensuring intuitive user interfaces and seamless navigation.
- ✓ Employed Java, Java Servlets, and JPA for backend development, facilitating robust data processing, user management, and database interactions.
- ✓ Integrated MySQL database for efficient data storage and retrieval, ensuring data integrity and security.
- ✓ Streamlined user experience by implementing responsive design principles and validation mechanisms for user inputs.
- ✓ Documented project functionalities and setup instructions for ease of understanding and replication.
- ✓ GitHub ProjectLink: <https://github.com/ravikumarxworkz/ProjectNuggets/tree/main/WomenSecurityApp>

Voter ID Application Project:

Features:

- ✓ Home Page
- ✓ Apply Voter ID Page with comprehensive form fields
- ✓ Front-end validation for accurate data entry
- ✓ Preview Page for reviewing details before submission
- ✓ Database Integration ensuring data uniqueness and storage upon submission
- ✓ Error Page handling duplicate Aadhar Card Numbers
- ✓ Final Submission Page displaying assigned Voter ID Number and PDF download option

Technologies Used:

- ✓ Frontend: HTML, CSS, JavaScript.
- ✓ Backend: Java, JPA, Java Servlets.
- ✓ Database: MySQL.

Upcoming Features:

- ✓ Enhanced Data Integrity with Phone Number Validation
- ✓ Personalize Documents with Photo and Signature Integration in PDFs
- ✓ Seamless Search Functionality Using Voter ID or Aadhaar Card
- ✓ GitHub Project Link: <https://github.com/ravikumarxworkz/ProjectNuggets/tree/main/VoterIdApplication>

PORTFOLIO PAGE:

- ✓ created a personal portfolio website using html, CSS, and JavaScript
- ✓ hosted the website on GitHub pages for public access: <https://ravikumarxworkz.github.io/>



EDUCATION

Bachelor of Engineering in Mechanical Engineering

Sir M Visvesvaraya Institute of Technology – Bengaluru, India

Aug 2016 - Aug 2020

CGPA:7.2

PUC

Prism Pu Science college

Jun 2014 - Jun 2016

percentage:82.83%

SSLC

J G Edn Trust Kannada Med High School

Jun 2013- Jun 2014

percentage:82.40%



DECLARATION

I do hereby declare that particulars of information and facts stated here in above are true, correct and complete to the best of my knowledge and belief

RAVIKUMAR SHANKAR KUMBAR