

PALLAVI DEOGADE

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EDUCATION

Master of Science in Information Systems

Northeastern University, Seattle, US

Sep 2022 – Expected 2024

Courses: Application Engineering & Development in Java, Web Design & User Experience

Bachelor of Engineering in Information Technology

Yeshwantrao Chavan College of Engineering, Nagpur, India

Aug 2015 – May 2018

Courses: Algorithms & Data Structure, Application Engineering & Development, Computer Networks, Database Management Systems, Distributed Systems, Object Oriented Programming, Operating Systems, Software Engineering

Diploma in Computer Engineering

Government Polytechnic, Nagpur, India

July 2012 – May 2015

TECHNICAL KNOWLEDGE

- **Languages:** C, C++, Java
- **Web Technologies:** HTML5, CSS3, JavaScript, React
- **Testing Technologies:** Learning Management System, Web Engage, Firebase, Selenium
- **Tools/Framework:** Git, IntelliJ, Visual Studio, Eclipse

PROFESSIONAL EXPERIENCE

Testbook Edu Solutions, Mumbai, India

June 2020 – May 2022

Quality Assurance Engineer

Technologies: Java, JavaScript, Web Engage, Firebase, Selenium

- Worked in Quality Assurance team with fastest growing start-up in EdTech with fast paced & agile environment focusing on mobile & web applications to perform Automation, Event, Smoke, GUI, Usability, Regression & Sanity testing.
- Designed and implemented automation **scripts in Java using Selenium IDE and Selenium WebDriver** which increased the overall test coverage of the product above 90%.
- Drafted and executed automated tests cases for GUI, Functional & Field level which reduced the bugs count by 10% in each release cycle.
- Performed **black box and white box** testing to include functional, system, integration, and regression testing.

All India Reporter, Pvt. Ltd, Nagpur, India

July 2017 – Oct 2017

Software Developer Intern

Technologies: Java, JavaScript, Ionic, JAX-RS, AngularJS

- Developed a smartphone application AIR-CRM for Sales team using **JavaScript and Ionic framework** for the front-end, **Jersey RESTful (JAX-RS)** for APIs, **Java** for the back-end with **MongoDB for storage**.
- Designed and created Web APIs using REST architecture which allowed quick integration with front-end.
- Created several front-end mobile pages using **Ionic framework and AngularJS** which improved the user experience of the application.

PROJECTS

ANDRO-CLIP

- Developed an android application named “New Clipboard Manager - ANDROCLIP” which is intended to extend the functionality of traditional clipboard manager making it more reliable, robust and secure.
- It focused on securing the data shared over large geographic distances, also making it more and more user-friendly so that the user has no overhead of handling and maintaining large and confidential data.
- Used Ionic and AngularJS for front-end and Java for the back-end.