

JAY PATEL

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OBJECTIVE

Looking for a challenging role to start my career by utilizing the academic hands-on Front-End and Database skills. A mature student achieving high academic honors with willing to learn new academic skills every time.

SUMMARY

- 2 years of experience in Research and development, integration, testing and implementation of Computer Software and also Electronics Hardware in India.
- Creative, motivated, and committed to excellence.
- Designing responsive websites for clients with latest web technologies.
- Good understanding of Object Oriented Programming Language.
- Working on frameworks like Bootstrap and Angular JS.
- Having knowledge of Software Development Life Cycle (SDLC) that includes Analyzing, Designing, Coding, Testing, Integration, Maintenance, and Implementation & Production Support.
- Worked on open source cross platform WAMP and XAMPP to run server side coding.
- Strong understanding in functional specifications and developing creative solutions to meet business requirements.
- Working on User Interface implementation for Mobile Application.
- Excellent interpersonal abilities, communication skills, time management and Team skills
- Good knowledge on the framework and UI based application for tablet and mobile handset.
- Experience in feature development and bug fixes on Python Platform.

TECHNICAL SKILLS

- **Database Applications** : Oracle 11g, MySQL, Microsoft SQL Server, PL/SQL
- **Business Applications** : Microsoft Office, MS-Project
- **Programming Languages** : HTML5, CSS, JavaScript, jQuery, Basic C, Python, Core Java
- **Hardware** : OPAMP 741, LM 555, 8051 Microprocessor, Transformers, Power Supplies (ICS), Transistor, Diodes, Capacitors, Registers
- **Operating Systems** : Microsoft Windows, XP
- **Core Qualifications** : Project Management, Report generation, Time Management
- **MS Office Tools** : Microsoft Office, MS Visio, MS Project.
- **IDE's and Tools** : Sublime Text, Bracket, Git, Eclipse

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EDUCATION

Monroe College,
Masters in Computer Science Technology, (GPA 3.65)

New Rochelle, NY, USA
April 2017

North Maharashtra University,
Bachelors of Electronics and Telecommunication Engineering, First Class

Jalgaon, MH, INDIA
April 2012

PROJECT WORKS

Portfolio Website (Self- Project) **Technologies:** HTML5 and CSS3

- Created website that displays basic information about me and my professional aspects. Used HTML to structure the website and CSS to design it. Also, I have improved my Object Oriented Skills by learning JavaScript.
- I design and develop web interfaces which are responsive, great looking, with a special focus on performance. Proficient in building Web Interface using HTML5, CSS3, Object Oriented JavaScript that follows W3C Web Standards and are browser compatible
- Used Photoshop and illustrator to create & modify web graphics.
- Strong understanding in functional specifications and developing creative solutions to meet business requirements.

Matrimony Website Designing (Academic-Project) **Technologies:** HTML, CSS, JavaScript and MySQL

- College Team Project
- Designed using HTML, CSS and JavaScript as Front-End. Used PHP Programming as Back-End.
- Design websites user interface using HTML5, CSS and Bootstrap.
- Methodology developed for Ease in Designing.
- Also, used bootstrap for responsive website design.
- I worked in front-end designing and creating Database in team.
- Used WAMP Web Development to run the code with apache, PHP and MySQL database.
- Large database created for users.

Library Management System (Academic-Project) **Technologies:** Oracle 11g developer.

- Created the database for business plan using Oracle 11g creating ER diagram,
- Creating tables, insert data, make primary key, foreign key, composite primary key,
- Using joint queries, set default, unique, check, and null value, complex view, using function, set operation,
- Use grate to group member and with some PL/SQL quires like function and procedure.
- This project aims at a system, which helps admin to keep record about books that issued from library.
- Also, it keep record of returned date of the issued book to charge users if it is late to return book.

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Project Management

- Developed business plan and made project charter
- work breakdown structure (WBS)
- Gantt chart, SWOT analysis.

EXPERIENCE


Patwa Kinnarivala Electronics LTD R & D Engineer

Gujarat, India
July 2013 - June 2015

 **Project 1:** Designing of Website to easy access of our products. Web Technologies like HTML, CSS, JavaScript and jQuery used, Gathered data from clients to make designing easy accessible. It was team work. I contributed as Junior Web Assistant.

➤ Roles and Responsibilities:

- Helping Assistance for assessment of website functionalities and evaluated customers usability and structural efficiency. Deliverables: Website Functional Specifications Document; Web Element List.
- Gathered requirement of clients for the preference and information consumption methods to identify requirements. Deliverables: User Personal Analysis Document.
- I designed and developed web interfaces which are responsive, great looking, with a special focus on performance. Proficient in building Web Interface using HTML5, CSS3, Object Oriented JavaScript that follows W3C Web Standards and are browser compatible.
- Design websites user interface using HTML5, CSS and Bootstrap.
- Used Photoshop and illustrator to create & modify web graphics.

 **Project 2:** Chenille Static PCB Designing. It designed using allium and DXP software.

➤ Roles and Responsibilities:

- Printed Circuit Board (PCB) Designer. [DXP and Altium Tools]
- Research on Electronics Yarn Clearer (EYC)
- Created Sitemap for new Website.
- Developed Testing and Repairing Methods to test Electronics Sensors.
- 2 IN 1 Yarn Clearer Project in Team Work.
- Servicing in Textile Industry, Installation and Maintenance.
- Enough Experience of meeting clients to discuss our company's products and services to sign agreements.
- Handles all documentations of the software and Ordered from clients.
- Used to guide Quality Analysis Department to improve the product performance.