PRIYANSHU BARAN (ELECTRICAL ENGINEERING)

I am a hard worker who has proven that I can handle multiple tasks at once. Can work well under pressure and make the best of any situation. Good understanding of software like AutoCAD, MATLAB, etc. and hands-on experience in IOT based mini projects. Also having sound knowledge in Core Java, ReactJs, HTML5, CSS and an ability to create innovative, creative, & interactive web designs to boost customer engagement.



i CONTACT

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- priyanshu-baran
- in Priyanshu Baran
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♣ SKILLS

Programming

Java
MySQL
Mongo DB
CSS
JavaScript
HTML
ReactJs
NodeJs

Software & Tools

AWS Linode Arduino IDE
Firebase AutoCAD MatLab

Languages

English (Professional Working Proficiency)
Hindi (Full Professional Proficiency)

CERTIFICATES

AWS Cloud Learning %
Eduversity Training Completion %
IBM Skillsbuild Learning
Completion %
Eduversity Internship Program %
NxtWave Certificate %

ACHIEVEMENTS

Got Appreciation Letter from <u>RCB</u> for completing first week in Code to Win Challenge

EDUCATION

BTech in Electrical Engineering

Chandigarh University

2021-Present

- **Q** Chandigarh, Punjab
- CGPA: 8.26 (till second year)

12th Standard

Mansarovar Public School

2020-2021

- **♀** Bhopal, Madhya Pradesh
- Percentage: 89%

PROJECTS

Managing Exam Centre in Ladder Programming Language

Exploratory Project

ZelioSoft2 (PLC Software)

Home Automation using Esp32 %

Self-Learning Project

- Arduino IDE (for coding)
- Esp32 and Relay Module
- Any Home Appliance (for eg. bulb, fan, etc.)

Voice Assistant using Java %

Exploratory Project

- Java Programming
- FreeTTS Library (for Text to Speech Conversion)
- Sphinx4 Library (for Speech to Text Conversion)

Boilerplate for Websites %

Self-Learning Project

- MERN Stack
- Emailjs API for sending mails on forgot password feature
- Netlify to host my application

Bluetooth-Controlled Robot Car using Esp32

Self-Learning Project

- Arduino IDE (for coding)
- Esp32 and L293D Motor Driver
- BO Motors and Equivalent Number of Wheels

E-Learning Website UI

Self-Learning Project

- ReactJs
- Bootstrap and Material UI for designing

Digital Adda Website (currently in progress)

Self-Learning Project

- ReactJs
- Different APIs

Chat Application %

Exploratory Project

- Tailwind CSS UI Template
- MERN Stack
- Firebase Authentication