

# 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.

## CONTACT

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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 RCB for completing first week in Code to Win Challenge

## EDUCATION

### B.Tech in Electrical Engineering

#### Chandigarh University

📅 2021-Present  
📍 Chandigarh, Punjab  
• CGPA: 8.26 (till second year)

### 12th Standard

#### Mansarovar Public School

📅 2020-2021  
📍 Bhopal, Madhya Pradesh  
• Percentage: 89%

## PROJECTS

### Digital Adda Website (currently in progress)

#### Self-Learning Project

- ReactJs
- Different APIs

### E-Learning Website UI

#### Self-Learning Project

- MERN Stack and Bootstrap Template
- AWS Amplify and AWS Cognito Userpools

### Chat Application

#### Exploratory Project

- Tailwind CSS UI Template
- MERN Stack
- Firebase Authentication

### 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

### Boilerplate for Websites

#### Self-Learning Project

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

### Voice Assistant using Java

#### Exploratory Project

- Java Programming
- FreeTTS Library → For Text to Speech Conversion
- Sphinx4 Library → For Speech to Text Conversion

### Home Automation using Esp32

ICMISC Springer Conference (2023)

#### Self-Learning Project

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