

# Varun Borar

## EDUCATION

Bachelor of Technology (Hons.) CSE

Amity University, Noida

- Major in Cloud Computing
- Obtained 100% on a merit scholarship

2023

CGPA- 9.27

12<sup>th</sup> Standard (CBSE)

Bharat National Public School, Delhi

- Ranked 1<sup>st</sup> in science stream
- Secured silver medal in Computer Science Olympiad

2019

95.6%

## EXPERIENCE

PAPER 2 PUBLISH

Feb-April 2021

Web-Development Intern

- Structured and reviewed the pages. Had regular discussions with peers and mentors for discussing new ideas.
- Built and deployed the site using google sites platform with better SEO.

PAVITA'S

June-Oct 2020

Freelance Designer

- Shaped, optimized and designed the company's logo, packaging for more than 21 products and business cards that communicate their brand value.
- Proposed and influenced new ideas and advertising strategies for social media which added 100+ followers on Instagram.

## PROJECTS

Learning Management System



- Developed a LMS web application that uses a secure login and authentication method of JSON Web Token (JWT).
- Implemented loading and rendering of course pages on from document-oriented database and embedded YouTube videos.
- Integrated cloud MongoDB cluster for storing user credentials hashed with Bcrypt hashing algorithm and hosted the application on Heroku for 24/7 availability.  
*React.js, Express.js, Mongoose, MongoDB, Redux, and Bootstrap.*

Enterprise Invoicing Application



- Created a 3 in 1 desktop application for invoicing, customer management and expense tracking for small scale businesses.
- Incorporated Gmail API for sending generated PDFs to the customer via email from within the application.
- Wrote a program to create database of 1000+ products by scrapping data from web.
- Offer more than 30+ unique combination of invoice templates.  
*Python, Java, Javafx, SQLite, MySQL server and Maven.*

Notes Web-Application



- Designed a simple single page note taking application with modern UI/UX.
- Implemented CRUD operations for notes and a signup-login functionality for isolating user data access.  
*React.js, Express.js, Mongoose, MongoDB, Redux, and Firebase.*

## WEBSITES & PORTFOLIOS



[www.github.com/varunborar](https://www.github.com/varunborar)



[www.linkedin.com/in/varun-borar/](https://www.linkedin.com/in/varun-borar/)



[varunborar.thebigstudio.in](https://varunborar.thebigstudio.in)

## CONTACTS



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## PROGRAMMING

### LANGUAGES & FRAMEWORKS

C/C++

HTML5

Java

CSS3

Javafx

JavaScript

Python

MERN Stack

SQL

## SOFTWARE PROFICIENCY & SKILLS

Adobe Illustrator

Microsoft Office

Git & GitHub

Amazon Web Services

Google Cloud Platform

## CERTIFICATION

- AWS Certified Cloud Practitioner.
- Exploratory Data Analysis for machine learning, Coursera (96%)
- Supervised Machine Learning: Regression, Coursera (100%)
- Develop and deploy windows application on GCP, Coursera (97.5%)
- The complete front-end web development course, Udemy.

## OTHER ACHIEVEMENTS

- Ranked 702 in Open Ai Codex Challenge globally.
- Authored a term paper on the use of IoT in smart homes.
- Created 5+ PR's in GWOc 2021.