Rajesh Kumar

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Education

National Institute of Technology, Patna	2018 - 2022
B. Tech. (Electronics & Communication Engineering)	CGPA: 7.71/10

S. G. M. Inter College, Agra	2014 - 2016
12th (Math, science)	Percentage: 85.40

Skills

Languages: Python, Java, JavaScript, C/C++, HTML/CSS
Databases: MySQL, PostgreSQL, MongoDB
Libraries & Frameworks: React.js, Express.js, Node.js, Bootstrap, Redux
Tools & Technologies: Git, VS-code, AWS, JIRA

Experience

AppBroda   November 2022 – Current
Software Engineer
- Working as a MERN stack developer, to help app developers to monetize their apps.
- Designed & implemented the client's onboarding flow by automating the agreement signing flow through ZOHO documents signing API.
- Created a bulk ad unit creation modal, to create 1 - 1000 ad units at a time using react virtualized rendering.
- Added a bulk upload feature which reduced the manual work of adding ad units in the ad unit bulk creation modal.
- Set up the new Relational database server Postgresql using AWS RDS instance.
- Implemented the Python script and deployed it as a cronjob on EC2 to fetch the app reports data from Google Ad Manager and feed it to the Postgresql server daily.
- Designed and implemented an activity tab in the dashboard to track the activities of teams or clients.

Byju's   June 2022 – November 2022
Software Engineer
- Developed and maintained responsive web applications using React.js.
- Collaborated with the UI/UX designer team to implement user-friendly interfaces.
- Integrated the RESTful APIs to fetch and display dynamic data in real-time.
- Conducted code reviews and provided constructive feedback to team members.
- Improved the website loading time through code optimisation and lazy loading.

Projects

Dev-Connector Web App ⚯⊕   July 2021 – August 2021
Tech Stack:Node.js, React.js, Express.js, JavaScript, MongoDB, HTML/CSS
- Developed a full-stack web application called dev-connector.
- Used MongoDB as a database and express to build the restful backend APIs.
- Used React.js to build the user interface and bootstrap CSS for styling.
- Used the render cloud server to deploy both frontend and backend.

Hand Digits Classifier ⚯⊕   February 2021 – April 2021
Teck Stack: TensorFlow(python), Keras, Numpy, TensorFlow.js, HTML/CSS
- Build a neural network modal using TensorFlow Python to recognise the handwritten digits from 0 - 9.
- Trained the modal in Python using TensorFlow on the digits image dataset.
- After training the modal converted the python modal to javascript modal JSON data using tensorflow.js.
- Loaded javascript-based JSON modal in the browser.
- Created an HTML canvas to draw the image to classify in the web app.
- Added feature to take the pictures using the webcam and recognize them on the page