

BRIJESH KUMAR

Software Engineer

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📍 Gurugram - India

in [Linkedin](#)

🐙 [Github](#)

[Leetcode](#)

EXPERIENCE

Software Development Engineer

[Quicket Solutions](#)

📅 June 2023 – March, 2024 📍 Gurugram, India

- Implemented a **Payment/Adjustment History** modal utilizing **HTML, CSS, JavaScript, jQuery, and AJAX**. This enhancement provides users with a convenient overview of their previous payments and adjustments for **improved visibility and tracking**.
- Implemented restrictions on **Crash Report** downloads and added a permanent option to disable pop-ups. This **cost-saving feature** eliminates the need for refunds in case of download failures.
- Tech Stacks: **HTML, CSS, JavaScript, Python, FastAPI, jQuery, Ajax, MySQL, AWS, Docker**.

Software Development Engineer Intern

[Quicket Solutions](#)

📅 Oct 2022 – June 2023 📍 Gurugram, India

- Developed a **Terraform script** facilitating the deployment of one of our **React project** on **CloudFront**.
- Implemented a **Data migration Endpoint** for direct file uploads into **OneApp**, resulting in over **70% efficiency and accuracy improvements** by eliminating manual work and the need for separate Excel sheet creation.
- Tech Stacks: **Python, FastAPI, AWS, Docker, HTML, CSS, JS**

Software Development Engineer Intern

[DesiQnA](#)

📅 June 2022 – Sep 2022 📍 Gurugram, India

- Worked on the **Design and Development** part of a fully responsive webpage for a particular section of **Desi QnA**.
- Worked on **User Verification/Authentication + Engineering challenges** of detecting and removing the fake bots and posts.
- Integrated **Recaptcha** with the website - Google Layer of Protection for websites.
- Tech Stacks: **HTML, CSS, JavaScript, Bootstrap, PHP, MySQL**.

TECHNICAL SKILLS

- **Programming Languages**
 - C++ , C , Javascript , Python
- **Frameworks & Libraries**
 - HTML, CSS
 - ReactJS, NodeJS, jQuery, AJAX
 - MongoDB, MySQL
 - Bootstrap, Tailwind CSS, Material UI , SAAS
 - FastAPI, Pytest, PHP
 - AWS , Docker
- **Version Control**
 - Git , Github

EDUCATION

B.Tech. (CSE) - 9.00 CGPA

Vellore Institute of Technology

📅 2019 – 2023 📍 Chennai , Tamil Nadu

ACHIEVEMENTS

- Solved Over **900+** Coding Questions on Different Coding Websites.
- **AIR 434** in **Round 2** and **AIR 1442** in **Round 1** of the **National Engineering Olympiad**
- **CodeChef Starters 22 DIV 3 Global rank 36, Starters 24 DIV 2 Global rank 1896** ([PROFILE](#))
- All India Rank **6746** and College Rank **19** in **CodeKaze 2023**.

PROJECTS

[MyFitness Gym](#)

- **ReactJs | Material UI | ExercisDB and Youtube Search Download API from RapidAPI**
- Built a Completely Responsive Gym Website that shows Exercise according to the category chosen and youtube videos and exercises information and GIFs related to it. [Github](#)

[Intelligent Chess Game](#)

- **ReactJs | HTML | CSS | Material UI | Javascript**
- Interface is created using **HTML, CSS, Javascript, and ReactJS**.
- Play against the AI: Enjoy the option to play against an intelligent AI opponent.
- Multiple difficulty levels: Choose from a range of difficulty levels, including beginner, intermediate, and expert, to match your skill level and challenge yourself. [Github](#)

[Visual Maze Solver with Path Tracer Bot](#)

- **ReactJs | Bootstrap | HTML | CSS | Javascript**
- Build and Deploy a software simulation of an **AI Robot** that can solve a randomly generated maze without any external guidance.
- Maze Generating Algorithms used are **Kruskal's, Prims, Recursive Backtracking algorithms**. Algorithms used are **BFS, DFS and Wall-Follower Algorithms**. [Github](#)

COURSES

- Operating System (OS)
- Database Management System (DBMS)
- Data Structures and Algorithms (DSA)
- System Design