

Harsh Bharvada

Software Engineer

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Academic Profile

B.Tech (Information Technology)

St. Thomas' College of Engineering & Technology (Kolkata)

May 2018

DGPA : 8.98

Professional Experience

Reliance Jio

Software Development Engineer

Aug 2020 - Present

- Optimised the flow by removing cyclic dependencies in chatbot conversational flow in Node.js.
- Developed reusable reactive form components and integrated Chart.js in Analysis Dashboard in Angular.

Cognizant Technology Solutions

Associate - Projects

Feb 2018 - Aug 2020

- Optimised conversion of excel data to mongoose models using Node.js, Express.js & MongoDB.
- Enhanced report development process by using Java Jasper Reports for faster generation and less design dependency.
- Developed reusable draggable and droppable UI components using jQuery & integrated data using REST API, Java 8.0, Servlets & AJAX.

Technical Skills

- Java, Javascript, HTML, CSS, Tailwindcss, React/Redux, Angular, Node.js, Express.js & MongoDB.
- TIBCO Jasper Reports, WinSCP, Postman, Figma, Heroku, Netlify, Git.

Technical Projects

Structures-Wiz



[<https://www.npmjs.com/package/structures-wiz>]

November 2020

- Developed the npm package for optimised usage of Data Structures in JavaScript.
- Package has a total of **2k+ downloads** on npm.

Elektrofy



[<http://www.elektrofy.com>]

April 2020

- Integrated local storage of images using 'Multer' npm package in Node.js.
- Compressed and resized locally stored images using 'Sharp' npm package.
- Integration of Google Drive API for Node.js Client for creating folders and uploading compressed images.

Horrorscope



[<https://your-horrorscope.netlify.com>]

December 2019

- Built design mockups in Figma & converted using tailwindcss & Greensock Animation Platform.
- Developed GraphQL based API using Node.js & Express.js.
- Data population handled using moongoose and MongoDB Atlas storage.

Achievements

- Sapphire Award for individual contribution in Q3 2019 at Cognizant.
- Best Team Award in T&H Business Unit for Q4 2018 at Cognizant
- Presented the paper 'Analysis of Macroeconomic Indicators using Graph Metrics' at the International Conference of Discrete Mathematics and it's Applications to Network Sciences 2018 at BITS , Goa