

Sabarna Basak

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Objective

Seeking for a challenging role in the field of software engineering, so as to utilize my technical knowledge to enhance growth for the company and also to enhance my skills in relevant technologies. Moreover looking for a long term career growth in the IT industry as a core software developer.

Work Experience

Tata Consultancy Services(Jun'18 - Present)

Systems Engineer

Working as a member of the application maintenance team that provides solutions to the client for the existing medical devices in the EIS PLM domain. My role is to automate the current work process followed by the support team and create a custom web application or a desktop application that will reduce the dependency on the support team and increase the efficiency support team and work on critical application issues.

Tools and languages: Electron.js, HTML5, CSS3, Javascript, React.js, Bootstrap, JQuery, Python, Django, SQLite, MySQL, Microsoft Azure, BatchScript, groovy, Ignio, VSCode, git, bitbucket, .

Tata Consultancy Services(Jan'18 - Mar'18)

Intern

Worked with a development team that provides solutions to the rural financial institutions by developing and maintaining a banking transaction portal. Migrating all the previous transactions data, records to the web application along with creating and adding new features. I worked in a module related to Loan Originating System and my role was to develop the front-end part and customize the existing UI for easy access and migration of data.

Tools and languages: HTML, CSS, Javascript, JQuery, JSP, Servlets, MySQL, Eclipse, TortoiseSVN.

Achievements

- Received '**On the Spot**' award for redesigning the web UI added new features and functionalities.
- Received client appreciation for successfully automating the server maintenance checkup for QA and Prod environment within a short timeframe.

My Works

Freelance Works

- Ecommerce website (<https://craftomania.in/>)
- NGO school website (<http://www.thesocietyofthesaviour.org.in/>)
- Boiler company website (<http://energysolutions.net.in/>)

Personal Works

- Covid-19 State wise tracker, desktop application(<https://github.com/SabarnaBasak-web/CovidAPI>)
- Personal Website(<http://sabarnabasak.000webhostapp.com/>)
- Personal Password Manager
- CSS Box shadow Generator (<https://my-project-1579578093491.web.app/>)

Technical Skills

Programming Languages: Java, Python, JavaScript

Frameworks: Bootstrap, Django, Electron.js

Library: React.js, JQuery

DB: MySQL

Academic Qualification

- Masters in Computer Application(MCA) from West Bengal University of Technology in 2018
- BSc(Hons) in Electronics from Calcutta University in 2015

Additional Certificates

- Doeacc O level from NIELIT
- Certificate in Web Programming from CMC

Other

Date of Birth: 08-07-1994

Gender: Male

Interest: Photography and Videography

Languages: English, Hindi, Bengali

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