

Subhajit Mondal

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Website: <https://subhajit25mondal.github.io>

Dribbble: <https://dribbble.com/subhajit25mondal>

Skills

Computer Languages

C++, PHP, Javascript, HTML, CSS

Frameworks

Ionic, NextJS, Bootstrap

UX Design Tools

Figma, Adobe XD

Experience

Eventers / UX Designer Intern

AUGUST 2019 - PRESENT, REMOTE

Designed web mockups and mobile app user interface for various event categories. Collaborated with other designers for improving the user experience. Studied user personas and user actions to build the perfect product.

Scientpad Labs / UX Designer Intern

SEPTEMBER 2019 - SEPTEMBER 2019, REMOTE

Studied user personas and user stories to build user flows.
Researched other competitors to understand market value. Designed the product page and UX designs for the mobile application.
Collaborated with the engineering team in building the product.

OpenGenus Foundation / Software Developer Intern

JULY 2019 - SEPTEMBER 2019, REMOTE

Worked on enhancing the user interface of the OpenGenus IQ platform.
Published articles on the OpenGenus IQ platform.

Education

University Institute of Technology, The University of Burdwan / Bachelor of Engineering in Computer Science

JULY 2016 - JULY 2020

Pursuing a 4-year degree course in CSE. Currently in the 7th Semester.
GPA (up to 6th Semester) : 6.6/10

Hem Sheela Model School / High School & Intermediate

CLASS OF 2016

Passed High School (10th) with a CGPA of 9.2 and Intermediate (12th) with a percentage of 82.6%. This institute was affiliated to the Central Board of Secondary Education.

Projects

YouTeach

JULY 2019

- Developed a web application which will connect Instructors with students.
- Solved complex problems like integrating geolocation and schedule that will help students to connect with instructors.
- Completely designed in PHP, MySQL and used Bootstrap for frontend.
- **Project URL:** <https://gitlab.com/subhajit25mondal/Stop-The-Bleed-Hackathon>
- **Website:** <http://dotcom.scienceontheweb.net/>

Google Search Engine (clone)

APRIL 2019

- Added a mechanism of detecting unsecured URLs in search results.
- Used NodeJS and Express to create a scraper API that scraps search results from search engines.
- Created a frontend user interface that looks similar to Google using the Ionic framework.
- **Project URL:** <https://github.com/Subhajit25Mondal/Google>
- **Website:** <https://search-clone.firebaseio.com/>

URL Shortener

OCTOBER 2018

- Implemented an algorithm that produces a unique alphanumeric code all the time.
- Used PHP and MySQL for creating directories inside the file server and storing user data inside the database.
- Used Bootstrap CSS framework for designing the frontend.
- **Project URL:** <https://github.com/Subhajit25Mondal/URL-Shortener>

Pragati: Free Food for Poor

AUGUST 2018

- Developed 2 necessary android apps required for the project.
- Implemented firebase real-time databases for updating instant pick up and drop locations for volunteers using the delivery app.
- Implemented firebase authentication for authenticating users inside the Pragati app.
- **Project URL:** <https://github.com/pragatiorg>

Academic Achievements

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- Secured 178th overall rank at **Google Hash Code 2019** with a score of **1,004,729**.
 - Zonal Finalists at **Defense Research and Development - DRUSE 2017** among 5000+ submissions.
 - Quarterfinalist at **Indian Innovation Challenge 2017** among 15,380 students.
 - Secured a rank 2591 at **Codechef Snackdown 2017** Pre-Elimination Round.
 - Received Honorable Mentions Rank at **NASA Ames Space Settlement Design Contest 2015** among 21 countries.

Relevant Courses

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- Programming with C++
 - Data Structures and Algorithms in C++
 - Product Design by Google
 - Google Digital Unlocked
 - Hybrid app development using Ionic Framework

Position of Responsibility

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- Team Leader of **Tata Crucible Hackathon 2018** Project Team.
 - Team Leader of **DRDO DRUSE 2017** Project Team.
 - Team Leader of **Indian Innovation Challenge 2017** Project Team.

Extra-Curricular Activities

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- Volunteered for “Action for Autism” as Member of National Center for Autism India.
 - Contributed to the Web Development team of College Techfest.