GOURAB
SARKAR

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https://sanctum9.wordpress.com 🌐

OBJECTIVE

I want to pursue a successful career as a software development engineer. I'll utilize my creative skills in planning, coding, and testing to develop and manage state-of-the-art software solutions and strive to deliver the best experience possible.

EDUCATION

B.TECH | TECHNO INTERNATIONAL – BATANAGAR

AUGUST 2015 – JUNE 2019

Achieved 8.21 CGPA up to the 6th semester in Electronics & Communication Engineering and received several Merit awards for academic performance, as well as awards in innovative concept presentations and participated in Annual Science & Technology Fair - 2018.

HIGHER SECONDARY | BALLYGUNGE GOVT. HIGH SCHOOL

2012 – 2014

Successfully completed Higher Secondary course under WBCHSE board in a Pure Science major with an aggregate of 71.2%.

SECONDARY | HARTLEY HIGHER SECONDARY SCHOOL

GRADUATED: 2012

Successfully completed Secondary course under WBBSE board with an aggregate of 86.14%. Won several Academic Merit awards, Diligence award and co-founded "Heritage Club".

EXPERIENCE

SOFTWARE DEVELOPMENT INTERN | INTEL CORPORATION

AUGUST 29TH, 2018 – PRESENT

- Developed and integrated onto Jenkins server a complete, end-to-end automatic build verification system that can dynamically compute and verify build contents on the fly based on the precise configuration for which the build was triggered and the build's type.
- Developed and integrated a Certification Reporter & Verifier system for mission-critical files.
- Developed and integrated a solution for build admins to fine tune the Build Verification System without ever touching the source code or knowing how it works.
- Successfully developed & integrated several scripts to take advantage of and reinforce usage scenarios of Bluetooth BR/EDR and Bluetooth LE functionalities, APIs & modules.
- Contributed to and enhanced new as well as existing APIs for validation of Intel's Bluetooth Connectivity modules.
- Developed multiple APIs that could drastically reduce code complexity & length of code to be written in context of Intel's Bluetooth BR/EDR & LE modules validation.

⚒ SKILLS

- Python
- Perl
- C and C++
- Java
- Linux systems
- Software R&D

PROJECTS UNDERTAKEN

Name of Institute / Organization	Project Title	Duration
Self	Technical Blog at https://sanctum9.wordpress.com/	2-3 days in creation. Blog is updated periodically.
Self	Secure Password Generator & Manager with AES256-CBC encryption. Hosted at : https://github.com/GourabIX/auth_manager	3 days. In continuous development.
National Small Industries Corp. Technical Services Centre	Wi-Fi Digital Data Communication	18 days.

TRAININGS

Name of Institute / Organization	Title
Lynda.com (LinkedIn Learning)	Perl 5 Essential Certification Course
Lynda.com (LinkedIn Learning)	Artificial Intelligence Foundations Certification Course
Prasar Bharati, All India Radio (Kolkata)	Vocational Training
OAASA Technologies	Database Management System (DBMS) using Oracle
WebTek Labs	MATLAB

PERSONAL DETAILS

- **Date of Birth**: 08/09/1996
- **Gender**: Male
- **Language Fluency**: English, Bengali and Hindi
- **Hobbies**: Exploring new Software & keeping up-to-date with the Software Industry, playing games and thinking of creative ideas to "change the world" with Software.

Thank you for taking the time to read and consider this application. It is a summary of my journey and experience, so please do reach out if you have any queries.