GOURAB SARKAR

C-25/12/11, Dakshin Behala Road,
Anandanagar, Kolkata – 700061. ⌂
(+91) - 9674022054 ☎
gourabsarkar.x@gmail.com ✉
www.linkedin.com/in/gourabs9 in
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.

🎓 ACADEMICS

- **B.TECH | TECHNO INTERNATIONAL – BATANAGAR**
  ELECTRONICS & COMMUNICATION ENGINEERING – 8.21 CGPA **|** AUG '15 – JUN '19

- **HIGHER SECONDARY | BALLYGUNGE GOVT. HIGH SCHOOL**
  WBCHSE (SCIENCE) – 71.2% **|** 2012 – 2014

- **SECONDARY | HARTLEY HIGHER SECONDARY SCHOOL**
  WBBSE – 86.14% **|** GRADUATED: 2012

💼 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 new as well as to existing APIs for enhancement & optimization of Intel's Bluetooth Firmware validation tool.
- 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
- DBMS

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.
Techno International – Batanagar	RFID Based Car Parking System with auto-finance facilities	In progress

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

ACHIEVEMENTS

- Secured several Merit awards & certificates for academic performance across semesters.
- Participated in Annual Science & Technology Fair – 2018 at Techno International - Batanagar.
- Received Certificate of Diligence.
- Co-founded "Heritage Club" at Hartley Higher Secondary School.
- Ranked 2nd in PowerPoint Presentation competition at Techno International – Batanagar.

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.