

SHUBHAM MISHRA

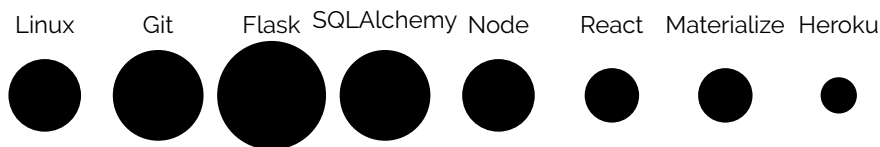
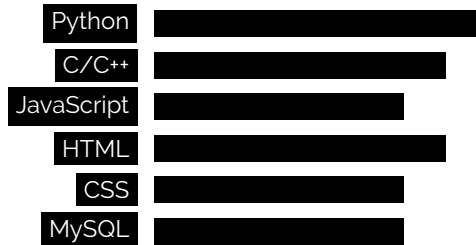
UG student, CSE IIT Kharagpur

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PERSONAL INFORMATION

I am an aspiring developer who tries to solve world's challenges through code. My primary interest is in Backend engineering, System Design and Security. I am quick at learning new things and I prefer hands-on experience through projects.



PROJECTS & EXPERIENCES

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|------|--|-------------------------------|
| 2019 | Backend developer
• Created the DB Schema, Models and Services
• Created the Continuous Deployment System from scratch
• Project Links: https://github.com/iit-technology-ambit , https://iit-techambit.in
Python / Flask / Multiprocessing / Webhooks | IIT Technology Ambit |
| 2019 | Flask-GDrive
• Flask plugin that fetches static content from Google Drive
• Provides DB like support using Google Sheets
• Published in PyPI: https://pypi.org/project/Flask-GDrive/
Python / Flask / Google API | |
| 2019 | MFQP
• Question Paper searching site for IIT KGP
• Created a PDF question scraper and organizer based on BFS
• Current maintainer
Python / BeautifulSoup | MetaKGP |
| 2019 | lmake
• Live compilation facility for code under debug
• Github repo: https://github.com/grapheo12/lmake
Python / os | |
| 2019 | Git & Github Workshop
• Taught a class of 60 students how to use Git
Git / Github | Kharagpur Open Source Society |
| 2019 | CSAW ESC 2019
• Learnt about firmware reverse engineering
• Helped the team in qualification stage
Ghidra | SEAL, IIT Kharagpur |
| 2017 | Illus
• Minimal Drawing App in Python
Python / Tkinter | |

EDUCATION

2018 – 2022	B.Tech. (Hons.) in Computer Science & Engineering • Current CGPA: 9.91/10.0 • CSE Courses taken: Programming and Data Structures, Algorithms-I, Discrete Structures	IIT Kharagpur
2018	WBCHSE [PCM Stream] • Obtained marks: 474/500	Bk.T.P.P. Prabir Sengupta Vidyalaya
2016	WBBSE • Obtained marks: 674/500	St. Andrew's High School

LANGUAGES

English - Proficient
Bengali - Native
Hindi - Proficient

HOBBIES

I love reading story books, listening to music and, of course, coding.

CAMPUS ACTIVITIES

I am part of NSS and Kharagpur Open Source Society (KOSS).