PROTIK CHANDA

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EDUCATION

NATIONAL INSTITUTE OF TECHNOLOGY DURGAPUR, WB, INDIA   *July 2017-June 2021*

Bachelor of Technology (B.Tech)

MAJOR: BIOTECHNOLOGY, CGPA: 6.74 / 10 , FIRST-CLASS

Relevant Courses: Introduction to Computing, Programming And Data Structure, Database Management Systems, Bioinformatics, Basic Electronics, Electrical Technology, Fundamentals of Power Systems, Mathematics-I, Mathematics-II, Mathematics-III

DHAKA EDUCATION BOARD, DHAKA BANGLADESH

Higher Secondary Certificate (HSC)   *June 2014-Aug 2016*

GROUP: SCIENCE, GPA: 5 / 5

Secondary School Certificate (SSC)   *Jan 2012- May 2014*

GROUP: SCIENCE, GPA: 5 / 5

EXPERIENCE AND RESPONSIBILITY

HEAD OF CREATIVE AND WEB   *Oct 2018 - July 2021*
RECursion NIT Durgapur Coding Club   *Durgapur, IN*

- Front-end developer for recursionnitd.in and graphics work
- Coordinated in organizing coding class, ICPC like contests and annual campus fests

DEVELOPER INTERN   *May 2019 - June 2019*
Bangladesh Computer Council   *Dhaka, BD*

- Worked on a 'Smart Leave Management' web project
- Developed frontend for Express-Handlebars-MongoDB app

PERSONAL PROJECTS

SIMPLYBLOG - A SPRING BOOT REACTJS BLOG
- Backend: Spring Boot, MySQL. Frontend: Reactjs Bootstrap
- A web app with auth, jwt, blog, like, connections

GRADMATE - A GRAPHICAL FLASHCARD APP
- Developed in React-native with firebase, google auth
- Cross-platform with auth, flashcard, dashboard and stats

SELENIUM-CHROMEDRIVER-AUTOMATION: AUTOTRADER
- Used python, selenium, chromedriver, twilio, supervisord
- Automates auth and binary trading with failsafe and call alarm

ACHIEVEMENTS AND PUBLICATION

- A co-authored review paper accepted in Springer's ESPR, awaiting for publication.   *Nov 2022*
- Received Fully funded international ICCR (Govt. of India) Scholarship for four years of B.Tech at NIT Durgapur.   *June 2017*
- Divisional Runners-up in Speech competition in Bangladesh Children Prize Award.   *March 2012*

ONLINE HANDLES

 github.com/piedpipr

 in/protikchanda

SKILLS

PROGRAMMING LANGUAGES

Java
JavaScript
Python
C
SQL
(Descending order of Proficiency)

TECHNOLOGIES

Spring Boot, Reactjs
React-Native, Gatsbyjs
Bootstrap, MySQL
MongoDB, Firebase
Git, Linux, Postman
Photoshop

ONLINE COURSES

- Introduction to Artificial Intelligence (AI)- by IBM (Coursera)
- Neural Networks and Deep Learning-by Deep-Learning.AI(Coursera)
- Python Data Structures- by University of Michigan (Coursera)
- AWS Fundamentals: Going Cloud-Native(Coursera)