PROTIK CHANDA

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EDUCATION

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

Bachelor of Technology (B.Tech)

MAJOR: BIOTECHNOLOGY, FIRST-CLASS, CGPA- 6.74 (Overall) and 8.16 (Based on last 60 units)

Relevant Courses: Bioinformatics, Human Genomics, Molecular Modeling and Drug Design, Molecular Biology and rDNA Technology, Vaccine Technology, Cell Biology and Genetics, Environmental Science, Introduction to Computing, Programming And Data Structure, Database Management Systems, Basic Electronics, Optimization in Engineering Design, Mathematics-I, Mathematics-II, Mathematics-III

DHAKA EDUCATION BOARD, DHAKA, BANGLADESH

Higher Secondary Certificate (HSC)- GROUP: SCIENCE, GPA: 5 / 5   *June 2014-Aug 2016*
Secondary School Certificate (SSC)- GROUP: SCIENCE, GPA: 5 / 5   *Jan 2012- May 2014*

PUBLICATION

Mandal, D.D., Singh, G., Majumdar, S., **Chanda, P.** Challenges in developing strategies for the valorization of lignin—a major pollutant of the paper mill industry. Environ Sci Pollut Res (2022). https://doi.org/10.1007/s11356-022-24022-4

ONLINE COURSE AND CERTIFICATES

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

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

ONLINE HANDLES

- 🐙 github.com/piedpipr
- 💼 in/protikchanda
- 🎓 google scholar

SKILLS

PROGRAMMING LANGUAGES

Java
Python
JavaScript
C
SQL

TECHNOLOGIES

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

IELTS TEST SCORE:

Overall Band Score - 7.5
S - 8, L- 8, R -7.5, W - 6.5

ACHIEVEMENTS

- Received **fully funded** international **ICCR (Govt. of India) Scholarship** for four years of B.Tech at NIT Durgapur. [June 2017]
- R**unners-up** in Dhaka Zone in Speech competition in **Bangladesh Children Prize Award.** [March 2012]