

MD FAHIM FAYSAL

LinkedIn: [fahim faysal](#) ◇ Problem-Solving Profile

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Rajshahi, Bangladesh

EDUCATION

Rajshahi University of Engineering & Technology
Bachelor of Science in Computer Science & Engineering

Feb 2019 - May 2024

CGPA 3.33

PROGRAMMING COMPETITION & ACHIEVEMENTS

- December Challenge 2020 114th Among 20000+ individuals
- ICPC Asia Dhaka Regional Preliminary 2020
- Facebook Hackercup - 2020 2nd round

COMPETITIVE PROGRAMMING EXPERIENCES

- Expert at Codeforces Max. Rating 1686
- Solved 650+ problems in Codeforces
- Max. Rating 1744 at CodeChef
- Solved 200+ problems in different online judges like Atcoder, Hacherearth, LightOj, LeetCode, etc

RESEARCH

In-silico Identification of Shared Key Genes Between Idiopathic Pulmonary Fibrosis and Tuberculosis Diseases
Drug Repurposing. | R, Python Author

Identified differential expressed genes using random forest and LIMMA, performed protein-protein interaction network analysis to identify key genes and finally did molecular docking for drug repurposing.

ACADEMIC PROJECTS

Exam-Scheduler | JavaScript, Angular Js, Node Js, HTML, CSS

- Developed an Exam Scheduler project for RUET CSE department for scheduling the backlog exams more efficiently.
- Features : 1.User authentication and role management 2.Easy-to-use interface for creating and managing exam schedules 3.Conflict detection and resolution 4.Customizable timetable settings 5.Notifications for schedule updates

Car Prking | HTML, CSS, JavaScript, Angular JS, Node JS

- Features : Admin Interface: Manage parking slots, view statistics, and configure settings. Gatekeeper Interface: Record vehicle entries and exits and view current parking status. Real-time Updates: Instant updates on parking space availability. User Authentication: Secure login for administrators and gatekeepers. Responsive Design: Accessible on both desktop and mobile devices.

TECHNICAL SKILLS

- Programming Languages: C, C++, JavaScript, Java, HTML, CSS, MySQL
- Others: Algorithms, Data Structures, Number Theory, Graph Theory
- Familiar with React Js, Angular Js, Bootstrap

AWARDS

- Leadership Award Class Representative 2019-2021