

Md Sharique Eliyas

4th year UG (Dual Degree) student, Department of Computer Science & Engg.

Indian Institute of Technology (ISM) Dhanbad

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CAREER OBJECTIVE

To be a part of Organization that provides an atmosphere of mutual growth and benefits, where I can show my talent and potential

ACADEMIC PROFILE

Examination	Institute	Year	CPI/%
Dual Degree (Bachelor & Master of Technology)	Department of Computer Science & Engineering Indian Institute of Technology(ISM) Dhanbad	2014 - 2019	8.72/10
Intermediate(+2)	Bihar State Examination Board(BSEB)	2013	76.6
Matricualtion	Bihar State Examination Board(BSEB)	2011	78.4

FIELDS OF INTEREST

- Algorithm, Data Structure, Machine Learning, Web Development

TECHNICAL SKILLS

- **Languages :-** C, C++, Assembly Familiar with Python, Java
- **Database :-** MySQL
- **Platform :-** Windows 8, 8.1, 10, Linux (ubuntu)
- **Web App Development :-** HTML5, XML, CSS, CSS3, PHP, JavaScript, Codeigniter, Bootstrap
- **Tools :-** Matlab, Eclipse, MS Office, Latex, Sublime Text, Adobe Photoshop CS6

KEY ACADEMIC PROJECTS

- **Collaborative Mobile Charing for Sensor Networks** (Mentor: Prof. P. K. Jana, Dept. of Computer Science & Engg.)
 - To determine the path through which mobile charging vehicle will move to assure that every sensor does not run out of energy.
 - Implementation using Travelling Sales Man problem algorithm.
 - Improving it for mobile charging along with Data collection from sensors.
 - Github Link : <https://github.com/shaeli1996>
- **Exchange Rates Forecasting** (Mentor : Prof. P. K. Jana, Dept. of Computer Science & Engg.)
 - Exchange rates forecasting using Radial Basis Function Neural Network.
 - Improvement in accuracy by ensembling RBF in multistages.
 - Github Link : <https://github.com/shaeli1996>
- **Student/Employee Password Administration Module for MIS** (Mentor : Dr. Chiranjeev Kumar, Dept. of Computer Science & Engg.)
 - Understanding the concept of MVC (Model, View, Control) in CodeIgniter.
 - Development of Model, View, Control code for given module.
 - Adding features for special cases like no. of times password can be change, and storing IP address during password change.

- Github Link : <https://github.com/shaeli1996>
- **Java GUI project**(Mentor : Prof. P. K. Jana, Dept. of Computer Science & Engg.)
 - Graphical representation of basic problems like Magic Square, Convex Polygon, Shortest path between two nodes in binary tree etc. using Java GUI and applet.
 - Github Link : <https://github.com/shaeli1996>
- **Spam Bot**(Self-Project)
 - Developed SpamBot and Anti-SpamBot using Visual Basic Script.
 - Github Link : <https://github.com/shaeli1996>

SCHOLASTIC ACHIEVEMENTS

- Amongst the top 1% in JEE Advance 2014 exam with **CML AIR-5932**
- Became in top 0.1% of Higher Secondary Board Exams among all candidates.
- Ranked **CML AIR 7996** in JEE Main 2014 out of 12 lakh aspirants approximately.
- Ranked 48th in Bihar Combined Entrance Competitive Examination 2014 (BCECE).
- Achieved "B" certificate in National Cadet Corps (N.C.C).

COMPETITIVE CODING SKILLS

- Solved more than 110 questions on Codechef. (username:-shaeli).
- Won 4 Silver and 5 Bronze medals on HackerRank.(username : shaeli).
- Solved 152 questions on SPOJ with world rank of 3967(9 points) (username:-mdsharique).
- Secured 25th rank in CodeMarathon , an annual coding contest organised by CSE Society, IIT(ISM) Dhanbad.

EXTRA CURRICULAR ACTIVITIES

- Dedicated member of KARTAVYA, an NGO that promotes education of the slum children, involved in its academic team as a class teacher.
- Designed and coded my own Homepage. Link : <https://shaeli1996.000webhostapp.com>
- Served Nation as Battalion in Nation Cadet Corps for 2 Years.

INTEREST AND HOBBIES

- Competitive Coding, Web surfing
- Cycling,Swimming

PERSONAL INFORMATION

Name :	Md Sharique Elias
Date of Birth :	26 th February 1997
Father's Name :	Md Elias
Gender :	Male
Marital Status :	Single
Languages :	English , Hindi
Nationality :	Indian
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