Ashutosh Ranjan

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A fresher in Computer Science & Engineering from Bengaluru, India. I am seeing a full-time position in the industry in which I can put into practice my knowledge and experience.

🧪 SKILLS

Fluent Languages	Hindi, English, Maithili
Programming Languages	C/C++, Basics of Java, Python 3.7, Dart
Web Technologies	HTML5, CSS3, JavaScript, MySQL, WordPress, Bootstrap, Flask (Beginner)
Other Skills	Ms Word, Ms PowerPoint, Digital Marketing, Visual Studio
IDE Platforms	Sublime Text, Jupyter Notebook, Atom, VS Code, PyCharm, IDLE, Eclipse

👨‍🎓 EDUCATION

Global Academy of Technology, Bengaluru, Karnataka	**Bachelor of Engineering** *CGPA – 6.46/10.0 (Till 6th Semester)* Courses in C/C++, Java, Python, Maths, Computer Graphics, Algorithms and Data Structures, Software Engineering, Computer Organisation, Database Management, Operating Systems and many more.	(2016- Present)
M.R.P.D College, Ram Nagar, Samastipur, Bihar	**Higher Secondary School** *Percentage – 63.6%* Courses in Mathematics, Physics, Chemistry, English Comprehensive, English Literature and Hindi.	(2014-2016)
St. Joseph's Public School, DalsinghSarai, Samastipur, Bihar	**Lower Secondary School** *CGPA – 9.8/10.0* Courses in Mathematics, Basic Science, Social Science, English Literature and Comprehensive and Sanskrit.	(2008-2013)

📊 PROJECTS

Password Generator Mini Project (Infosys Campus Connect)	https://github.com/iaashu98/password-generator-and-keeper Coded in python language. Its sole purpose is to create a password of desired length by using random module where several chars are already present as an input. Added another code for fetching this password which will use file read operation.
Art Gallery Database Management Project	https://github.com/iaashu98/art-gallery-database-management Worked on MySQL for back-end and HTML5 & CSS3 to create Front-end. Portal includes Artworks, Artists, Customers, Exhibition and Gallery fields. It's an all in one portal.
Classic Blog (Personal Blog for Programmers)	https://github.com/iaashu98/flask-personal-blog Uses Html, CSS, Java Script and JQuery for frontend development and MySQL for backend development and Python Flask for integration part. This project is developed to maintain a personal blog with comment section enabled.
Ferris Wheel Computer Graphics Project	https://github.com/iaashu98/ferris-wheel-cg-project Coded in C/C++ and OpenGL. Project shows the movement of Ferris Wheel in clockwise and anti-clockwise direction along with 3D views and different speed set-ups.

North West Corner Method Mini Project	Developed a North West Corner Method project using C programming language. Implemented a function which takes input as supply & demand and calculate an initial basic feasible solution based on that. The total cost is computed by multiplying the units assigned to each cell with the concerned transportation cost.

INTERNSHIPS

Infosys Limited	**Business Intelligence Intern (Feb 2020 – March 2020)** Worked on Microsoft BI tools to create digestible reports, dashboards, graphs, spreadsheet, etc. It includes SSIL (SQL Server Integration Services), SSAS (SQL Server Analytical Services) and SSRS (SQL Server Reporting Services). Worked closely with other interns as a team.
IO-Tracx	**Machine Learning Intern (July 2019 – Aug 2019)** Worked as a Machine Learning intern on smart packaging project. Optimised the work flow of whole process by embedding some well optimised ML algorithms.
Internshala	**Marketing Analyst (June 2018 – Aug 2018)** Promoted the Internshala and its products successfully to many students and analysed its market while taking on new assignments and challenges. Developed new social media campaigns from the ground up. Successfully completed the ISP program and earned a certificate.

PROFESSIONAL ENHANCEMENTS

Workshops	Participation Certificate for workshop on "Virtualization and Cloud by VMware". Certificate of Completion for workshop on "Technical Aptitude Training of C Programming".

EXTRA CURRICULAR

Volunteering	Volunteered in Pinata and Slow Drag events during College fest as an Event Organiser. Volunteered in Sri Ganesa Festival in College premises.
Interests	Selenium Web driver for building Twitter and Instagram bots. Passionate about Football matches.
Others	An active Quora user with answer views over 100k+. (https://www.quora.com/profile/Ashutosh-Sam)