Devesh Krishnani
Information Technology
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Examination	University	Institute	Year	CPI/%
Graduation	NIT Raipur	NIT Raipur	2017(7th Sem)	8.59(Current)
Intermediate/ +2	CBSE	Sri Sankara Vidyalaya	2013	88.8
Matriculation	CBSE	Holy Cross Sr. Sec. School, Raipur	2011	9.00

INTERESTS

- Developing Algorithms, Data Structures, Software Development, Machine Learning, Programming Contest and Medical Imaging

ACHIEVEMENTS

- Ranked 64th in ACM ICPC'17 Chennai Regionals out of 937 Teams
- Ranked 51st in ACM ICPC'16 Kolkata Regionals out of 516 Teams.
- Ranked 42nd in ACM ICPC'17 Kolkata Regionals out of 964 Teams.
- Published a Research Paper on topic "Virtual Tour using Hashing" in Springer Conference.
- Ranked 1st in "Vigyaan", National level science exhibition held in NIT Raipur for developing Virtual Tour of NIT Raipur
- Ranked 42nd in Aspirations-2020 Finals, A National level coding competition organized by Infosys out of 120 teams
- Ranked 99th in CodeGround Mega Coding Event, A Coding competition organized by Codeground out of 1984 participants

WORK EXPERIENCE

- Intern At UnitedHealth Group   (Summer 2016)
  Worked with PowerShell scripting to develop a software which automates the process the process of Microsoft Word and Microsoft PowerPoint to convert a Document into a video. Also utilized HTML & JavaScript to include the functionality of navigating through the software.

- Android Developer at Proximity Sports   (Aug'15 – March'16)
  Worked as an Android Developer to develop an Android application for Upcoming Startup Proximity Sports. Implemented features such as Google Material Design, Google Login, Facebook Login and Google Maps. Also worked with REST API's. Responsible for complete application including Documentation.

- Intern At Blue Banyan Pvt Ltd   (Summer 2015)
  Worked as an Android Developer to develop an E-Commerce android application. Implemented new features such as Google Material Design, Recycler View, Tab Layout. Responsible for building the product filter and UI/UX of the application. Also worked on developing an android application to create groups, categorize them and send text message to contacts present in the group.

PROJECTS UNDERTAKEN

- Classification of Alzheimer's Disease by Structural MRI Scans using Neural Networks   (Autumn 2016)
  Structural MRI Scans of Alzheimer Patient and Normal Humans were classified by first applying Digital Image Processing techniques and then using neural network to train and test the image dataset. Convolution Neural Network and Spiking Neural Network were used for the classification and an accuracy of 97.43% & 94.67% was achieved respectively.

- Cab Management System using Node.js   (Autumn 2016)
  Developed a Cab Management System as a part of Management Information System Lab. Project Involved using node.js for backend processing and utilized bootstrap plus angular.js for developing frontend of the application.

- Identification of MND Features in EEG Dataset by using Visualization Techniques   (Spring 2016)
  Most Non Dominant features present in EEG Dataset were classified in EEG Datasets by visualization techniques using R and Python. Responsible for Pre-processing the data and creating smaller chunks of Dataset. Also responsible for plotting Radar charts and Identifying the MND features. By removing MND features, Improved the accuracy of K-Star classification by 3%

- Virtual Tour of NIT Raipur   (Autumn 2015)
  Developed a Virtual tour of NIT Raipur using d3.js (JavaScript Library) , HTML & CSS. It won first prize in 'Vigyaan', The national level science competition.

- **KBC Quiz Web Application**   (Autumn 2015)
  Worked on a Quizzing Web application. Project involved developing an interface for quiz based on KBC Format using HTML, CSS and JavaScript. It was utilized for an event called National Business Quiz.

- **Entrepreneurship Cell Android Application**   (Autumn 2014)
  Built an android application for Entrepreneurship Cell of NIT Raipur. Project involved JSON Parsing to pass data from server to android.

TECHNICAL SKILLS

- Languages -:   C, C++, JAVA
- Scripting-:   PowerShell, Python, R
- Web Technology-:   HTML, CSS and JavaScript
- Mobile Technology-:   Android.

SPORT PROGRAMMING

- Devesh23, Codechef ranked 3191 out of 9000+ Participants.
- Dk23, Spoj

POSITIONS OF RESPONSIBILITY

- Student Convener in Training and Placement Cell NIT Raipur(2016-Present)
- Head at Entrepreneurship Cell NIT Raipur (2016-present)
- Organizer at Aavartan- Techno Management Fest of NIT Raipur (2013-2015)
- Founding Member of Codechef Campus Chapter