SATYAJIT DAS

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EDUCATION

National Institute of Technology Durgapur   *July 2016 - Present*
Senior Undergraduate   Overall GPA: 8.97/10
Department of Computer Science and Engineering   Graduation Year: 2020

Kendriya Vidyalaya AFS Salua   *April 2004 - May 2016*
CBSE (Class 12th)   Aggregate Percentage : 94.60%

TECHNICAL SKILLS

Programming Languages	C, C++, C#, Python
Scripting Languages	JavaScript, Python
Web Technologies	HTML, CSS, Node.JS, PHP, Flask
Databases	MongoDB, MySQL
Others	Adobe Photoshop, ROS

EXPERIENCE

Summer Research Intern   May 2019 - June 2019
IIT Bhubaneshwar

· Construction of Rob-Cars from scratch using Raspberry Pi 3 B+.
· Implemented Obstacle-avoidance Algorithm using C++ and Robot Operating System.
· Implemented UART communication among Raspberry Pi(s).

Undergraduate Research   March 2018 - April 2018
NIT Durgapur

· Carried out pre-processing on the natural language (English) queries.
· Employed an elastic search on the database to extract the related field names for significant keywords in the query.

PROJECTS

Student Study Portal   November 2018

· Written in Python with the help of Django, this project aims to provide a common platform and easy circulation of academic materials and information for students of NIT Durgapur
· It is hosted on Heroku cloud platform. (nitdgpsp.herokuapp.com)
· Created as a part of Hackathon organized in Aavishkar, Technical Festival of NIT Durgapur, it won 2nd prize

POSITION OF RESPONSIBILITY

Training & Placement Coordinator July 2018 - Present
Student's Placement Office *NIT Durgapur*

· Coordinating with team of 20 students responsible for facilitating internship proceedings of 800 students
· Responsible for developing contacts with corporate recruitment teams of several firms for internship and placements

Head of Creative Team January 2017 - 2019
E-Summit 2018 - Entrepreneurial Festival *NIT Durgapur*

· Spearheaded a team of 7 people to successfully publish creative content and promote the professional shows, exhibitions and talks

ACADEMIC ACHIEVEMENTS

Ranked 1st in the school for scoring highest marks in CBSE higher secondary examination 2016

Represented school in Regional Level Science Exhibition organized by CBSE in 2015

Ranked 1st in the school for scoring highest grade in CBSE secondary examination 2014

EXTRA-CURRICULAR

Secured a global rank of 19 in Codechef October Lunchtime 2018

Secured a global rank of 101 in Codechef December Long Challenge 2018

Team secured gold in Basketball League organized by Sports Committee of NIT Durgapur 2018

Represent KVS Kolkata Region twice in National Sports Meet in 2012 & 2015