

# PAWAN KUMAR

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## Education

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- **INTEGRATED B. TECH+ M. TECH (SOFTWARE ENGINEERING) | 2014-2019 | GAUTAM BUDDHA UNIVERSITY (71.2%/CGPA: 7.12)**  
Major: Computer Science and Engineering (5 years Integrated B. Tech + M. Tech)
- **CLASS-XII (CBSE-AISSCE) | 2013 | SILVER LINE SCHOOL, GHAZIABAD, U.P (PERCENTAGE: 77.6%)**
- **CLASS-X (CBSE-AISSE) | 2011 | ST. JOSEPH'S SCHOOL, RIHANDNAGAR, U.P (CGPA: 7.8)**

## Scholastic Achievements

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- Scored 1<sup>st</sup> at school level in *National Cyber Olympiad (NCO)* organized by *Science Olympiad Foundation* in class X. Scored 4<sup>th</sup> and 2<sup>nd</sup> at school level in class IX and XII respectively.
- Qualified JEE-Mains for JEE Advanced in 2013.

## Project/Dissertation Works

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- **Minor Project: Placement cell app** for the university students for the internships and jobs purposes happening in the campus (I did this project on **Ionic and Angular 2**)
- **Major Project: Image Processing app** for the identification of unidentified images using Google Images API. (I did this project with **Ionic and Angular 2**)
- **Minor Dissertation:** Completed dissertation on the topic "**CONFIDENTIALITY PROTECTION MODEL FOR DATA SECURITY IN CLOUD COMPUTING**" successfully under the guidance of **Ms. Nidhi Gulati (Research/Faculty Associate)**. (I did it with **Visual Basic .NET** framework)
- **Major Dissertation:** Completed dissertation on the topic "**A Secure, Efficient and Fine-Grained DATA access Control Mechanism for cloud security in P2P Storage Cloud environment**" successfully under the guidance of **Ms. Nidhi Gulati (Research/Faculty Associate)**. (I did it with **Visual Basic .NET** framework)

## Research Papers Published

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- Got acceptance for a paper titled *Theory of Information security Systems in High-Technology World* (IJSTR-0317-16264).
- Got acceptance for a paper titled *A Secure Model on Data Integrity and Data Privacy in Cloud Computing Environment* (IJSTR-1118-19675) under the guidance of **Ms. Nidhi Gulati (Research/Faculty Associate)**.

## Work Experience

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- **BrainCube Services Pvt. Ltd**

Full Stack Developer

2 November 2019 - 21 June 2023

- Developed and delivered 5 ReactJS and Redux projects, including Document Management Systems with File Structure Analysis, LDAP integration, SAP connection, File Report Management, and React Component Library.
- Collaborated with cross-functional teams and clients, utilizing React, Redux, Node.js, MongoDB, TypeScript, JavaScript, HTML, and CSS to create efficient front-end solutions.

## Certificates Earned/Workshops Attended

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- Attended *Python/PHP workshop* in which I learnt how to develop different applications based on Django Framework.
- Secured *Google Ads Fundamentals, Google Digital Marketer* certificate on 07/06/2018 from **Google**.
- Secured *Managing Project Risks and Changes, Budgeting and Scheduling Projects, Initiating and Planning Projects, Database Management Essentials and Financial Accounting: Foundations* from **Coursera.org**.
- Secured *Inbound Marketing* and *Content Marketing Certification* from **HubSpot Academy**.

## Internships (1+ year of experience)

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- **Intern at Aim2excel.com (6 months: July 2017 to January 2018) (Part-time):** Learned the skills on *WordPress* support and its plugins development on *PHP* and *frontend and backend concept* by doing some projects. Also did some projects with **NodeJS** also.
- **Intern at ATG group web development (6 months: May 2017 to December 2017) (Part-time):** Learned the skills on frontend and backend development associated with using *Ionic Framework*, *React Native*, *AngularJS* and *Firebase in apps*.
- **Intern at WERP-India (14<sup>th</sup> April 2019 to 18<sup>th</sup> May 2019) (Part-time):** Learned the UI/UX frontend and backend development using *Firebase* in apps and done projects for clients by implementing frameworks and testing for various apps.

## Skills & Abilities

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- **Languages:** Core Java, C#, C++
- **Technologies:** HTML, CSS, Javascript, TypeScript, Sass CSS, ReactJS, ReactJS with Redux, Ionic Framework, React Native, AngularJS
- **Databases:** Firebase, MongoDB
- **Skills:** Logo Design, Website Design, PSD to HTML5, PSD to Bootstrap, Video Editing.