**AKSHAY S KRISHNA**

New York, NY, 10038| +1 (929) 248 0843 | contact@akshaykrishna.com

[LinkedIn](https://www.linkedin.com/in/akshayskrishna/)| [GitHub](https://github.com/akshayskrishna) | [Personal Website](https://akshaykrishna.com/) | [Portfolio](https://akshaykrishna.myportfolio.com/)

**EDUCATION QUALIFICATION**

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| --- | --- |
| **Pace University, Seidenberg School of Computer Science and Information Systems** | **New York, NY** |
| Master of Science (MS) in Computer Science | July 2021 |
| **Nitte Meenakshi Institute of Technology** | **Bangalore, India** |
| Bachelor of Engineering (BE) in Computer Science | May 2017 |

**TECHNICAL SKILLS**

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| **Computer Languages:** | C & C++, JAVA, Python |
| **Web Technologies:** | HTML, CSS, JAVASCRIPT |
| **Database Platforms:** | MYSQL, SQLite, JSON |
| **Framework & API:** | Android Studio, Bootstrap, AngularJS, React-Native, Node.js |
| **Designing tools:** | CorelDRAW & Adobe Illustrator, Photoshop, After Effects, XD, InDesign |

**ACADEMIC PROJECTS**

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| **Live News Web App** | Ionic Framework using AngularJS & SCSS |
| * Developed a web app that fetches live news from all over USA with API calls using JSON.
 |
| * Implemented filters using dropdown menu for news and a search bar for queries.
 |
| * Interface implemented using material cards and integrated splash screen.
 |
| * Designed as native app for iOS, Android and even web.
 |
| * Link to prototype: [Link To App](https://finalweek-a68d3.firebaseapp.com/)
 |
| **IoT Based Automated Car Maintenance Assist** | Android native using OBD 2 Java API |
| * Developed an Android app that fetches all data from ECU of a car in all parameters in real-time.
 |
| * Directed the acquired data in graphical representation to users in and uploaded a copy to Firebase real-time.
 |
| * Devised speed limitation, live GPS track, and engine repair support for everyday user convenience.
 |
| * Link to IEEE Paper: [Link to Paper](https://ieeexplore.ieee.org/document/8125889/)
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**PROFESSIONAL EXPERIENCE**

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| **WOKE CARTEL**, Bangalore | April 2018 – July 2019 |
| Sr. Product Developer, |
| * Supervised team of 6 to create graphic file for User Interface (UI).
 |
| * Integrated user-interface with backbone codes as Angular/React to provide a robust user experience.
 |
| * Created branding guidelines and implemented them across all social media promotions to increase brand recognition.
 |
| **TINGG CREATION**, Bangalore | October 2017 – March 2018 |
| UI/UX Developer, |
| * Created conceptual wireframes and user flows in cooperation with UX Designers.
 |
| * Built simple prototypes for user testing of interface elements and concepts with Design and Engineering teams.
 |
| * Drove innovation by conceptualizing and helping to implement new design ideas favoring brand guidelines on social media.
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**ACADEMIC PUBLICATION**

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| **IoT Based Automated Car Maintenance Assist** | November 2018 |
| *Advances in Computing, Communications and Informatics (ICACCI), 2017 International Conference* |
| DOI: 10.1109/ICACCI.2017.8125889; Electronic ISBN: 978-1-5090-6367-3 |
| Link to Paper: [IEEE Paper](https://ieeexplore.ieee.org/document/8125889/) |

**VOLUNTEER EXPERIENCE**

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| **Children Movement for Civic Awareness (CMCA) - an NGO:** | December 2017 |
| * Volunteered as graphic design for an NGO and designed e-brochures, e-magazines and other branding assets.
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